

**LAMPIRAN PERATURAN MENTERI PERTANIAN**  
**NOMOR : 42/Permentan/OT.140/6/2012**  
**TANGGAL : 13 Juni 2012**

**JENIS BUAH SEGAR DAN SAYURAN BUAH SEGAR, LALAT BUAH**  
**DAERAH SEBAR DAN TINDAKAN PERLAKUAN**

NO.	BUAH SEGAR DAN SAYURAN BUAH SEGAR	LALAT BUAH	DAERAH SEBAR	PERLAKUAN
1	Alpokad ( <b>Avocado</b> ), <i>Persea americana</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari;</b>  <b>atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b>  <b>44°C/360 menit; atau</b>  <b>4. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	
		<p><b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly,</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	

	<b>orange fruitfly</b>	
	<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
	<b>Bactrocera passiflorae</b> (Frog); (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumeta passiflorae</i> ); Diptera: Tephritidae; <b>Fijian fruitfly</b>	<b>Oceania</b> : Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna
	<b>Bactrocera kandiensis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia</b> : Sri Lanka
	<b>Bactrocera kinabalu</b> Drew & Hancock; Diptera: Tephritidae; <b>Kinabalu fruitfly</b>	<b>Asia</b> : Malaysia
	<b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.

		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinarii</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>);  Diptera: Tephritidae; <b>mango</b></p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra</p>	

		<b>fruitfly, marula fruitfly</b>	Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.	
		<b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly.</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.	
2	Anggur ( <b>Grape</b> ), <i>Vitis vinifera</i>	<b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/14 – 16 hari; atau</b> <b>2. Vapour Heat Treatment (VHT) :</b> <b>44°C/360 menit; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
		<b><i>Bactrocera tryoni</i></b> (Frog.); (=Bactrocera tryoni = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Ceratitis capitata</i></b> Wied; (=Ceratitis citriperda = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen	

			<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
3	Apel ( <b>Apple</b> ), <i>Pyrus malus</i> , <i>Malus domesticum</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta</i></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></p>

	<p><i>unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	Venezuela.	<p><b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b>  <b>44°C/360 menit; atau</b>  <b>4. Iradiasi :</b>  <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
	<p><b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	
	<p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
	<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D.australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<b>Oceania:</b> Australia	
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	

		= <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.
		<b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland,

		Tanzania, Uganda, Zambia, Zimbabwe.	
	<p><b><i>Rhagoletis cerasi</i></b> L; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan  <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia.</p>	
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<b>America :</b> Canada, Mexico, USA.	
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae;  <b>black (dark) ceri fruitfly</b></p>	<b>America :</b> Canada, USA	
	<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	<b>America :</b> Canada, Mexico, USA	
	<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji,	



			Samoa America.	
4	Aprikot <b>(Apricot)</b> , <i>Prunus armeniaca</i> , <i>P. americana</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li>3. <b>Vapour Heat Treatment (VHT) :</b> <b>44°C/360 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis’s fruitfly</b>	<b>Oceania:</b> Australia	
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,	

		<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia.</p>	
	<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (=Pardalaspis quinaria); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia</b>: Yemen  <b>Africa</b>: Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
	<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
	<p><b><i>Rhagoletis cerasi</i></b> L.; (=Musca cerasi =<i>Rhagoletis cerasi fasciata</i> =<i>R.cerasi nigripes</i> =<i>R.cerasi obsoleta</i></p>	<p><b>Asia</b>: Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>	

		<p>=<i>R. obsoleta</i> =<i>Spilographa cerasi</i>          =<i>Tephritis cerasi</i> =<i>Trypeta signata</i>          =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia.</p>	
		<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA.</p>	
		<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae;  <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
		<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
5	Arbei ( <b>Strawberry</b> ), <i>Fragaria vesca</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari;</b>  <b>atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b>  <b>3. Vapour Heat Treatment (VHT) :</b></p>

				<b>43°C/360 menit; atau</b>
				<b>4. Iradiasi : 150 gray</b>
6	Belimbing <b>(Carambola, Star fruit)</b> , <i>Averrhoa carambola</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A. acudisa</i> = <i>A. trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Virgin Island, Venezuela.	
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> );	<b>Oceania:</b> Australia	

		<p>Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p> <p><i>Bactrocera kandiensis</i> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
		<p><i>Bactrocera philipinensis</i> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia:</b> The Phillipines</p>	
		<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><i>Ceratitis rosa</i> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
7	<p>Cabai (<b>Red pepper, Bell pepper, Chilies</b>), <i>Capsicum annum</i></p>	<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/14 – 16 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p>

		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia.</p>	<p><b>3. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Ceratitis rosa</i></b> Karsch.;  (=<i>Pterandrus rosa</i>); Diptera:  Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia,</p>	

			Zimbabwe.	
8	Ceri ( <b>Cherry</b> ), <i>Prunus cerasus</i> , <i>P. avium</i>	<b><i>Anastrepha serpentina</i></b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/14 -16 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Rhagoletis cerasi</i></b> L; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R.cerasi nigripes</i> = <i>R.cerasi obsoleta</i> = <i>R.obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i> ); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b>	<b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia.	

		<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (=Trypeta cingulata); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	America : Canada, Mexico, USA.	
		<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (=Acidia fausta =Rhagoletis intrudens =Trypeta (Acidia) fausta =T.fausta); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	America : Canada, USA	
		<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (=Rhagoletis symphoricarpi =Spilographa pomonella =Trypeta pomonella =Zonosema pomonella); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	America : Canada, Mexico, USA	
9	Delima (Pomegranate), <i>Punica granatum</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	America : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</li> <li>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</li> <li>4. Iradiasi : 150 gray</li> </ol>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	America : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, US	
		<p><b><i>Anastrepha suspensa</i></b> Loew.;</p>	America : Virgin Island, Cuba,	



		(= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania:</b> Australia	
		<b><i>Bactrocera kandiensis</i></b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka	
		<b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil,	

			Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.	
10	Fig ( <b>Fig</b> ), <i>Ficus carica</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</li> <li>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</li> <li>4. Iradiasi : 150 gray</li> </ol>
		<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
11	Jambu air ( <b>Star apple</b> ),	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador,	1. Pendinginan (Cold Treatment) :

<p><i>Eugenia</i> (= <i>Syzigium</i>) <i>aquea</i></p>	<p><i>braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>2 – 3° C/14 -16 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>43°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
	<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var. mombinpraeoptans =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela.</p>	
	<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, US</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly,</b></p>	<p><b>Oceania:</b> Australia</p>	

		<p><b>Jarvis's fruitfly</b></p> <p><i>Bactrocera kandiensis</i> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
		<p><i>Bactrocera psidii</i> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
		<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><i>Ceratitis capitata</i> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint</p>	

			<p>Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia.</p>	
12	Jambu biji ( <b>Guava</b> ), <i>Psidium guajava</i>	<p><b>Anastrepha fraterculus</b> (Wied).; (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruviana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b></p> <p><b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b></p> <p><b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var. mombinpraeoptans =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A.</p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat,</p>	

	<p>trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela</p>	
	<p><b>Anastrepha serpentina</b> Wied.; (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
	<p><b>Bactrocera caryeae</b> (Kapoor); Diptera: Tephritidae; <b>Indian fruitfly</b></p>	<p><b>Asia</b>: India, Sri Lanka.</p>	
	<p><b>Bactrocera passiflorae</b> (Frog); (=<i>Bactrocera passiflorae</i> =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p>	<p><b>Oceania</b>: Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.</p>	

		<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b><i>Bactrocera philipinensis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p> <p><b>Asia:</b> The Philippines</p>	
		<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
		<p><b><i>Bactrocera pyrifolia</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>pyrifolia fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Asia:</b> Thailand</p> <p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p>	

			<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>	
		<p><b><i>Ceratitis punctata</i></b> (Wied.); (= <i>Pardalaspis punctata</i> = <i>P. senegalensis</i> = <i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>	<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>	



		<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (=<i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia:</b> Yemen <b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
13	Jenis Jambu-jambuan lainnya, <i>Eugenia</i> spp., <i>Syzigium</i> spp.	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=<i>Acrotoxa fraterculus</i> =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b><i>Anastrepha obliqua</i></b> (Macq); (=<i>Acrotoxa obliqua</i> =<i>Anastrepha fraterculus</i> var. <i>ligata</i> =<i>A. fraterculus</i> var. <i>mombinpraeoptans</i> =<i>A. mombinpraeoptans</i> =<i>Tephritis</i></p>	<p><b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica,</p>	

	<p>obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>	
	<p><b>Bactrocera kandiensis</b> Drew &amp;Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
	<p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>	
	<p><b>Bactrocera psidii</b> (Frog); (=Dacus psidii =D.orнатissimus =D.virgatus =Strumeta psidii =Tephritis psidii); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>	
	<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus</p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	

		<p><i>sarcocephali</i> =<i>Chaetodacus tryoni</i>          =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>          =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>		
		<p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.;          (= <i>Pterandrus rosa</i>); Diptera:</p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya,</p>	

		Tephritidae; <b>Natal fruitfly</b>	Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
14	Jeruk ( <b>Orange</b> ), Citrus spp.	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var. mombinpraeoptans =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A.trinidadensis =Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p> <p><b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys</p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p> <p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica,</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 - 18 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Iradiasi :</b> <b>150 gray</b></p>

	<p><i>serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p>Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>		<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		<p><b>Oceania</b>: Australia</p>
	<p><b>Bactrocera caryeae</b> (Kapoor); Diptera: Tephritidae; <b>Indian fruitfly</b></p>		<p><b>Asia</b>: India, Sri Lanka.</p>
	<p><b>Bactrocera curvipennis</b> (Frog); (=Bactrocera curvipennis =<i>Chaetodacus curvipennis</i> =<i>Dacus curvipennis</i> =<i>Strumeta curvipennis</i>); Diptera: Tephritidae; <b>banana fruitfly</b></p>		<p><b>Oceania</b>: New Caledonia, Vanuatu</p>
	<p><b>Bactrocera passiflorae</b> (Frog); (=Bactrocera passiflorae =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p>		<p><b>Oceania</b>: Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.</p>
	<p><b>Bactrocera kandiensis</b> Drew</p>		<p><b>Asia</b>: Sri Lanka</p>

	<p>&amp;Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	
	<p><b><i>Bactrocera philipinensis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>
	<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania:</b> New Caledonia</p>
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
	<p><b><i>Bactrocera tsuneonis</i></b> (Miyake); (= <i>Dacus cheni</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i>); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b></p>	<p><b>Asia:</b> Cina, Japan, Vietnam</p>
	<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,</p>

		<p>Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
	<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P.giffardi</i> = <i>P.giffardi</i> var. <i>sarcocephali</i> = <i>P.parinarii</i> = <i>P.sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p><b>Africa</b>: Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>	
	<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	

		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
		<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa America</p>	
15	<p>Kedondong (<b>Ottaheite or Golden Apple</b>), <i>Spondias</i> spp.</p>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A.soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/18 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam;</b> <b>atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>atau</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b><i>Anastrepha obliqua</i></b> (Macq); (=Acrotoxa obliqua =<i>Anastrepha fraterculus</i> var. ligata =<i>A.fraterculus</i> var. mombinpraeoptans =<i>A.mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A.acudisa</i> =<i>A.trinidadensis</i> =<i>Trypeta obliqua</i>);</p>	<p><b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru,</p>	



	Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela
	<b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA,Venezuela
	<b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =Trypeta suspensa); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania:</b> Australia
	<b>Bactrocera kandiensis</b> Drew &Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka
	<b>Bactrocera philipinensis</b> Drew & Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b>	<b>Asia:</b> The Philippines
	<b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.

		<p><i>sarcocephali</i> =<i>Chaetodacus tryoni</i>          =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>          =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>		
		<p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	
16	Kesemek ( <b>Persimmon</b> ),	<b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador,	<b>1. Pendinginan (Cold treatment) :</b>

	<i>Diospyros kaki</i>	<p><i>braziliensis</i> =<i>Anthomyia frutalis</i>          =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i>          =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i>          =<i>A.soluta</i>); Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<p><b>2 – 3° C/16 – 20 hari; atau</b>  <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b>  <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b>  <b>3. Iradiasi :</b>  <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
		<p><b><i>Anastrepha suspensa</i></b> Loew.; (=Anastrepha unipuncta =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (=Afrodacus jarvisi =<i>Dacus jarvisi</i> =<i>D.australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis’s fruitfly</b></p>	<b>Oceania:</b> Australia	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=Bactrocera tryoni =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
17	Kiwi ( <b>Kiwi</b> ), <i>Actinidia deliciosa</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i></p>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname,	<p><b>1. Pendinginan (Cold Treatment) :</b>  <b>2 – 3° C/16 – 20 hari; atau</b></p>

		= <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A.soluta</i> ; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	Trinidad-Tobago, USA, Uruguay, Venezuela	<b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
18	Kopi buah segar ( <b>fresh coffee berry</b> ), <i>Coffea</i> spp.	<b><i>Anastrepha fraterculus</i></b> (Wied).; (=Acrotoxa fraterculus = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruwiana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
		<b><i>Anastrepha obliqua</i></b> (Macq); (=Acrotoxa obliqua = <i>Anastrepha fraterculus</i> var. ligata = <i>A.fraterculus</i> var. mombinpraeoptans = <i>A.mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A.acudisa</i> = <i>A.trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela	

		<p><b><i>Bactrocera tryoni</i></b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p>	

		<p><b><i>Ceratitis rosa</i></b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Oceania:</b> Australia</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
19	Kwinsi ( <b>Quince</b> ), <i>Cydonia oblonga</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wied.); (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b><i>Anastrepha ludens</i></b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	
		<p><b><i>Anastrepha serpentina</i></b> Wied.; (=Dacus serpentinus =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America :</b> Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (=Afrodacus jarvisi =<i>Dacus jarvisi</i>)</p>	<p><b>Oceania:</b> Australia</p>	

	<p>=<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>		
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D. ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
	<p><b><i>Ceratitis capitata</i></b> Wied; (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras,</p>	

			Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
		<b>Ceratitis rosa</b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
20	Kurma buah segar ( <b>Fresh dates</b> ), <i>Phoenix dactylifera</i>	<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
	<b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.		
	<b>Ceratitis capitata</b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,		



			<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
21	<p>Kumkwat (<b>Kumquat</b>), <i>Fortunella japonica</i></p>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (=<i>Acrotoxa fraterculus</i> =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha suspensa</i></b> Loew.; (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>		
	<p><b><i>Bactrocera jarvisi</i></b> (Tryon.);</p>	<p><b>Oceania</b>: Australia</p>		

	<p>(=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D. ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
	<p><b><i>Ceratitis capitata</i></b> Wied; (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p>

			Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
22	Labu parang ( <b>Pumpkin</b> ), <i>Cucurbita moschata</i>	<b><i>Bactrocera ciliatus</i></b> Loew.; (=Dacus caryae); Diptera: Tephritidae; <b>lesser melon fly</b>	<b>Asia:</b> Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Northwest Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe, Madagaskar, Mauritius, Reunion	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li><b>3. Iradiasi :</b> <b>150 gray</b></li> </ol>
		<b><i>Bactrocera depressa</i></b> (Shiraki); (=Bactrocera (Paradacus) depressa =B.depressus =Dacus depressus =Paradacus depressus =Zeugodacus depressus); Diptera: Tephritidae; <b>fruitfly</b>	<b>Asia:</b> Cina (Taiwan), Japan, Korea	
23	Leci ( <b>Litchi</b> ), <i>Nephelium litchi</i> , <i>Litchi sinensis</i>	<b><i>Ceratitis capitata</i></b> Wied; (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li><b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/10 menit;</b></li> <li><b>4. Iradiasi :</b></li> </ol>

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	<b>150 gray</b>
24	Lokwat ( <b>Loquat</b> ), <i>Eriobotrya japonica</i>	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruviana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha obliqua</b> (Macq); (=Acrotoxa obliqua =<i>Anastrepha fraterculus</i> var. ligata =<i>A. fraterculus</i> var. mombinpraeoptans =<i>A. mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A. acudisa</i> =<i>A. trinidadensis</i> =<i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-</p>	

		<p><b>Anastrepha serpentina</b> Wied.;  (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p>Tobago, Venezuela</p> <p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA,Venezuela</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia</b>: Israel, Yordania, Lebanon, Saudi Arabia, Syria,Turkey, Yemen</p> <p><b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique,</p>	

			<p>Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
25	<p>Mangga, (<b>Mango</b>), <i>Mangifera indica</i></p>	<p><b>Anastrepha fraterculus</b> (Wied).; (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/30 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	

		<p><b>fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq);  (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata  =A.fraterculus var. mombinpraeoptans  =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua);  Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	
		<p><b>Anastrepha serpentina</b> Wied.;  (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax);  Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b>Anastrepha suspensa</b> Loew.;  (=Anastrepha unipuncta =Trypeta suspensa);  Diptera: Tephritidae;  <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
		<p><b>Bactrocera jarvisi</b> (Tryon.);  (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi);  Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
		<p><b>Bactrocera kandiensis</b> Drew</p>	<p><b>Asia</b>: Sri Lanka</p>	

		<p>&amp;Hancock; (=Bactrocera sp. near dorsalis); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p>	<p><b>Asia:</b> The Philippines</p>	
		<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil,</p>	



		Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
	<b><i>Bactrocera caryeae</i></b> (Kapoor); Diptera: Tephritidae; <b>Indian fruitfly</b>	<b>Asia:</b> India, Sri Lanka.	
	<b><i>Bactrocera curvipennis</i></b> (Frog); (= <i>Bactrocera curvipennis</i> = <i>Chaetodacus curvipennis</i> = <i>Dacus curvipennis</i> = <i>Strumeta curvipennis</i> ); Diptera: Tephritidae; <b>banana fruitfly</b>	<b>Oceania:</b> New Caledonia, Vanuatu	
	<b><i>Bactrocera kandiensis</i></b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka	
	<b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornatissimus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania:</b> New Caledonia	
	<b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i> )	<b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya,	

		<p>=<i>P.sarcocephali</i> =<i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p>Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.</p>	
		<p><b>Ceratitis punctata</b> (Wied.); (=Pardalaspis punctata =<i>P.senegalensis</i> =<i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>	<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
26	<p>Manggis (<b>Mangosteen</b>), <i>Garcinia mangostana</i></p>	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,</p>	<p><b>1. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b></p> <p><b>2. Iradiasi :</b> <b>150 gray</b></p>

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
27	<p>Markisa (<b>Granadilla</b> or <b>Passion fruit</b>), <i>Passiflora quadrangularis</i>, <i>Passiflora</i> spp.</p>	<p><b>Anastrepha ludens</b> (Loew); (=Acrotoxa ludens =Trypeta ludens); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b></p>
		<p><b>Anastrepha obligua</b> (Macq); (=Acrotoxa obliqua =Anastrepha fraterculus var. ligata =A.fraterculus var.</p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador,</p>	

	<p>mombinpraeoptans  =A.mombinpraeoptans =Tephritis obliqua =A.acudisa =A. trinidadensis =Trypeta obliqua);  Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	<p><b>150 gray</b></p>
	<p><b>Bactrocera jarvisi</b> (Tryon.);  (=Afrodacus jarvisi =Dacus jarvisi =D.australis =Chaetodacus jarvisi);  Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>	
	<p><b>Bactrocera tryoni</b> (Frog.);  (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
	<p><b>Ceratitis capitata</b> Wied;  (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,</p>	

			<p>Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritides; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.</p>	
28	<p>Murbei <b>(Mulberry)</b>, Morus spp.</p>	<p><b>Bactrocera tryoni</b> (Frog.); (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Ceratitis capitata</b> Wied; (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia</b>: Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,</p>	

			<p>Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
29	<p>Nangka (<b>Jackfruit</b>), <i>Artocarpus integra</i>, <i>Artocarpus</i> spp.</p>	<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b><i>Bactrocera philipinensis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Phillipines fruitfly</b></p>	<p><b>Asia</b>: Sri Lanka</p> <p><b>Asia</b>: The Philippines</p>	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</li> <li>3. Iradiasi : 150 gray</li> </ol>
30	<p>Nona (<b>Bullock's heart</b>), <i>Annona reticulate</i> Sirsak</p>	<p><b><i>Anastrepha fraterculus</i></b> (Wied).; (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,</p>	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br</li> </ol>

<p>(<b>Soursop</b>), <i>Annona muricata</i> Sarikaya (<b>Sweetsop</b>), <i>Annona squamosa</i></p>	<p><i>unicolor</i> =<i>Anastrepha peruwiana</i> =<i>A.soluta</i>; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	Venezuela.	<p><b>Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
	<p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D.australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania:</b> Australia</p>	
	<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<b>Asia:</b> Sri Lanka	
	<p><b><i>Bactrocera psidii</i></b> (Frog); (= <i>Dacus psidii</i> = <i>D.orнатissimus</i> = <i>D.virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<b>Oceania:</b> New Caledonia	
	<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i></p>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	

		<p>=<i>Strumeta melas</i> =<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p> <p><b><i>Ceratitis capitata</i></b> Wied;          (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia.</p>	
		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i>)</p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya,</p>	



		<p>=<i>P.sarcocephali</i> =<i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p> <p><b>Ceratitis rosa</b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p>Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
31	Pepaya ( <b>Pawpaw</b> or <b>Fructa bomba</b> ), <i>Carica papaya</i>	<p><b>Anastrepha ludens</b> (Loew); (=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>46°C/30 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D.australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis’s fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>	
		<p><b>Bactrocera kandiensis</b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia:</b> Sri Lanka</p>	
		<p><b>Bactrocera passiflorae</b> (Frog); (=<i>Bactrocera passiflorae</i> =<i>Chaetodacus passiflorae</i> =<i>Dacus passiflorae</i> =<i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p>	<p><b>Oceania:</b> Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna</p>	
		<p><b>Bactrocera philipinensis</b> Drew &amp;</p>	<p><b>Asia:</b> The Philippines</p>	

		<p>Hancock; Diptera: Tephritidae;  <b>Phillipines fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b>Ceratitis capitata</b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p>	

			Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
		<b>Toxotrypana curvicauda</b> Gerst.; (=Mikimyia furcifera =Toxotrypana fairbatesi); Diptera: Tephritidae <b>papaya fruitfly</b>	<b>America</b> : Bahamas, Belize, Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Honduras, Mexico, Antilles Netherlands, Nikaragua, Panama, Puerto Rico, Saint Kitts & Nevis, Trinidad-Tobago, USA, Virgin Island, Venezuela.	
31	Persik ( <b>Peach</b> ), <i>Prunus persica</i>	<b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruviana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b>
		<b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus =Leptoxys serpentina =Acrotoxa serpentinus =Trypeta serpentina =Urophora vittithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	
		<b>Bactrocera psidii</b> (Frog); (=Dacus psidii =D.ornatissimus =D.virgatus =Strumeta psidii =Tephritis psidii);	<b>Oceania:</b> New Caledonia	

		<p>Diptera: Tephritidae; <b>southsea guava fruitfly</b></p> <p><b><i>Bactrocera pyrifolia</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>pyrifolia fruitfly</b></p>	<p><b>Asia:</b> Thailand</p>	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El</p>	

		<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinarii</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p>Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia</p> <p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagaskar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.</p>	
		<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia:</b> Yemen <b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>	
		<p><b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b><i>Rhagoletis cerasi</i></b> L.; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilographa cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia,</p>	

		<p><b>Rhagoletis cingulata</b> (Loew.); (=Trypeta cingulata); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p>Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p> <p><b>America</b> : Canada, Mexico, USA</p>	
		<p><b>Rhagoletis fausta</b> Osten Sacken; (=Acidia fausta =Rhagoletis intrudens =Trypeta (Acidia) fausta =T.fausta); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America</b> : Canada, USA</p>	
		<p><b>Rhagoletis pomonella</b> Walsh.; (=Rhagoletis symphoricarpi =Spilographa pomonella =Trypeta pomonella =Zonosema pomonella); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b></p>	<p><b>America</b> : Canada, Mexico, USA</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.</p>	
32	Pir ( <b>Pear</b> ), <i>Pyrus communis</i>	<p><b>Anastrepha fraterculus</b> (Wied.); (=Acrotoxa fraterculus =Anastrepha braziliensis =Anthomyia frutalis =Dacus fraterculus =Tephritis mellea =Trypeta fraterculus =Trypeta unicolor =Anastrepha peruwiana =A.soluta); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b></p>
		<p><b>Anastrepha ludens</b> (Loew);</p>	<p><b>America</b> : Belize, Costa Rica, El</p>	

		<p>(=<i>Acrotoxa ludens</i> =<i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq); (=<i>Acrotoxa obliqua</i> =<i>Anastrepha fraterculus</i> var. <i>ligata</i> =<i>A. fraterculus</i> var. <i>mombinpraeoptans</i> =<i>A. mombinpraeoptans</i> =<i>Tephritis obliqua</i> =<i>A. acudisa</i> =<i>A. trinidadensis</i> =<i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Equador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela</p>	
		<p><b>Anastrepha serpentina</b> Wied.; (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b>Anastrepha suspensa</b> Loew.; (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
		<p><b>Bactrocera jarvisi</b> (Tryon.); (=<i>Afrodacus jarvisi</i> =<i>Dacus jarvisi</i> =<i>D. australis</i> =<i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	

		<p><b><i>Bactrocera tryoni</i></b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i>  =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i>  =<i>Strumeta melas</i> =<i>Strumeta tryoni</i>  =<i>Tephritis tryoni</i>); Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
		<p><b><i>Ceratitis capitata</i></b> Wied;  (=<i>Ceratitis citriperda</i> =<i>Ceratitis hispanica</i> =<i>Tephritis capitata</i>);  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay,</p>	



		<p>Venezuela. <b>Oceania:</b> Australia</p> <p><b>Ceratitis rosa</b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Rhagoletis cerasi</b> L.; (=Musca cerasi =<i>Rhagoletis cerasi fasciata</i> =<i>R.cerasi nigripes</i> =<i>R.cerasi obsoleta</i> =<i>R.obsoleta</i> =<i>Spilographa cerasi</i> =<i>Tephritis cerasi</i> =<i>Trypeta signata</i> =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p>	
		<p><b>Rhagoletis cingulata</b> (Loew.); (=<i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
		<p><b>Rhagoletis fausta</b> Osten Sacken; (=<i>Acidia fausta</i> =<i>Rhagoletis intrudens</i> =<i>Trypeta (Acidia) fausta</i> =<i>T.fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
		<p><b>Rhagoletis pomonella</b> Walsh.; (=<i>Rhagoletis symphoricarpi</i></p>	<p><b>America :</b> Canada, Mexico, USA</p>	

		= <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i> ); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b>		
		<b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b>	<b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.	
33	Pisang <b>(Banana, Plantain),</b> <i>Musa</i> spp.	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>  <b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia  <b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</li> <li>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. Vapour Heat Treatment (VHT) : 46°C/10 menit;</li> <li>4. Iradiasi : 150 gray</li> </ol>
		<b>Bactrocera tsuneonis</b> (Miyake); (= <i>Dacus cheni</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i> ); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b>	<b>Asia:</b> Cina, Japan, Vietnam	
		<b>Ceratitis capitata</b> Wied; (= <i>Ceratitis citriperda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,	

			<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritides; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, , France Polynesia, New Caledonia, Fiji, Samoa America</p>	
34	Plum ( <b>Plum</b> ), <i>Prunus domesticum</i>	<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni =Chaetodacus sarcocephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. VHT :</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b></p>
		<p><b>Ceratitis capitata</b> Wied; (=Ceratitis citriperda =Ceratitis hispanica =Tephritis capitata);</p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation,</p>	

		<p>Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p>Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagaskar, Malawi, Mali, Mauritius, Marocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Equador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nikaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	<p><b>150 gray</b></p>
		<p><b>Ceratitis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b>Rhagoletis cerasi</b> L.; (=Musca cerasi =Rhagoletis cerasi fasciata =R.cerasi nigripes =R.cerasi obsoleta</p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>	

	<p>=<i>R. obsoleta</i> =<i>Spilographa cerasi</i>          =<i>Tephritis cerasi</i> =<i>Trypeta signata</i>          =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>); Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norwegia, Polandia, Portugal, Romania, Russian Federation, Spain, Swedia, Swiss, Ukraina, Yugoslavia</p>	
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae;  <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
	<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilographa pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosema pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rioxa pornia</i></b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji, Samoa  <b>America.</b></p>	

35	Rambutan <b>(Rambutan)</b> , <i>Nephelium lappaceum</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam;</b> atau</li> <li>3. <b>Vapour Heat Treatment (VHP) :</b> <b>44°C/360 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>
36	Sawo <b>(Sapodilla)</b> , <i>Achras zapota</i> , <i>Manilkara kauki</i>	<b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A.soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>  <b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A.fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A.mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A.acudisa</i> = <i>A.trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.  <b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari;</b> <b>atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam;</b> atau</li> <li>3. <b>VHT :</b> <b>46°C/10 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>

	<p><b>Anastrepha serpentina</b> Wied.;  (=<i>Dacus serpentinus</i> =<i>Leptoxys serpentina</i> =<i>Acrotoxa serpentinus</i> =<i>Trypeta serpentina</i> =<i>Urophora vittithorax</i>); Diptera: Tephritidae;  <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.;  (=<i>Anastrepha unipuncta</i> =<i>Trypeta suspensa</i>); Diptera: Tephritidae;  <b>Carribbean fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Frog.);  (=<i>Bactrocera tryoni</i> =<i>Chaetodacus sarcocephali</i> =<i>Chaetodacus tryoni</i> =<i>Dacus tryoni</i> =<i>D.ferrugineus tryoni</i> =<i>Strumeta melas</i> =<i>Strumeta tryoni</i> =<i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	
	<p><b>Bactrocera philipinensis</b> Drew &amp; Hancock; Diptera: Tephritidae;  <b>Phillipines fruitfly</b></p>	<p><b>Asia</b>: The Philippines</p>	
	<p><b>Ceratitits rosa</b> Karsch.;  (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	

37	Terung ( <b>Aubergine, Eggplant</b> ), <i>Solanum melongena</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li><b>3. Vapour heat treatment (VHT) :</b> 44°C/360 menit;</li> <li><b>4. Iradiasi :</b> 150 gray</li> </ol>
38	Tomat ( <b>Tomato</b> ), <i>Lycopersicum esculentum</i>	<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Carribbean fruitfly</b>	<b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li><b>3. Vapour Heat Treatment (VHT) :</b> 44°C/360 menit;</li> <li><b>4. Iradiasi :</b> 150 gray</li> </ol>
		<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
39	Zaitun ( <b>Olive</b> ), <i>Olea europea subsp. europea</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D.ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera:	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b></li> </ol>



		Tephritidae; <b>Queensland fruitfly</b>		<p><b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Vapout Heat Treatment (VHT) : 44°C/360 menit;</b></p> <p><b>4. Iradiasi : 150 gray</b></p>
40	Mentimun dan kelompok Cucurbita lainnya <i>Cucurbitaceae</i>	<p><b><i>Bactrocera ciliatus</i></b> Loew.; (=Dacus <i>caryae</i>); Diptera: Tephritidae; <b>lesser melon fly</b></p>	<p><b>Asia:</b> Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Africa Barat Daya, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe, Madagaskar, Mauritius, Reunion.</p>	<p><b>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</b></p> <p><b>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></p> <p><b>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</b></p> <p><b>4. Iradiasi : 150 gray</b></p>
		<p><b><i>Bactrocera depressa</i></b> (Shiraki); (=Bactrocera (<i>Paradacus</i>) <i>depressa</i> =B.<i>depressus</i> =Dacus <i>depressus</i> =Paradacus <i>depressus</i> =Zeugodacus <i>depressus</i>); Diptera: Tephritidae; <b>fruitfly</b></p>	<p><b>Asia:</b> Cina (Taiwan), Japan, Korea</p>	
		<p><b><i>Bactrocera tryoni</i></b> (Frog.); (=Bactrocera <i>tryoni</i> =Chaetodacus <i>sarcocephali</i> =Chaetodacus <i>tryoni</i> =Dacus <i>tryoni</i> =D.<i>ferrugineus tryoni</i> =Strumeta <i>melas</i> =Strumeta <i>tryoni</i> =Tephritis <i>tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	

41	Paria ( <b>Bitter gourd, Balsam apple</b> ), <i>Momordica charantia</i>	<p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Carribbean fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<ol style="list-style-type: none"> <li>1. <b>Pendinginan (Cold Treatment) :</b> <b>2 – 3° C/16 – 20 hari; atau</b></li> <li>2. <b>Fumigasi (CH<sub>3</sub>Br Murni) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b></li> <li>3. <b>Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b></li> <li>4. <b>Iradiasi :</b> <b>150 gray</b></li> </ol>
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MENTERI PERTANIAN

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