## **POISON**

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



## **MITICIDE**

ACTIVE CONSTITUENT: 18 g/L ABAMECTIN
SOLVENT: 265 g/L N-METHYL-2-PYRROLIDONE

GROUP 6 INSECTICIDE

For the control of pest mites and native budworm on cotton and twospotted mite in soybeans, for the control of certain mites and insect pests on apples, capsicums, citrus, hops, ornamentals, pears, tomatoes and strawberries and for control of couchgrass mite in turf as specified in the Directions for Use table

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING



Indigo Specialty Products Pty Ltd ABN 15 631 459 660 3/49 Donaldson Road Rocklea QLD 4106 Ph: 0491 201 694 Contents L



#### **MITICIDE**

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory overment reaulations. Do not burn empty containers or product.

#### SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. For space applications wear cotton overall buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles and half face piece respirator with dust cartridge or canister. When applying by boomspray equipment wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and goggles. When applying by low pressure hand spray wear cotton overall buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and goggles and half face piece respirator with dust cartridge or canister. If product in eyes, wash if to ut immediately with water. After use and before eating, drinking or smoking, wash arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles, respirator and if rubber wash with detergent and warm water and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

#### SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce MALICE 18 Miticide is available from Indigo Specialty Products Pty Ltd on request.

#### Harmful if inhaled.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

May damage fertility or the unborn child.

Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice

CONDITIONS OF SALE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

# IN A TRANSPORT EMERGENCY

## **DIAL 000**

POLICE OR FIRE BRIGADE

SPECIALIST ADVICE IN AN EMERGENCY ONLY

0417 653 654

ALL HOURS - AUSTRALIA WIDE



5L

Batch No.

Date of Manufacture

APVMA Approval No.: 65471/121844

Malice 18

### DIRECTIONS FOR USE

DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result. DO NOT make more than two applications to cotton per season, regardless of pest being controlled.

SITUATION	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Cotton	Two Spotted Mite (Tetranychus urticae), Carmine Mite (Tetranychus cinnabarinus)	300 mL/ha	20	Apply to actively growing crops. Thorough coverage is essential. Monitor crops regularly and apply as soon as the threshold mite number for your area has been reached. Best results will be obtained when applied to low mite populations. Application to high populations may not give satisfactory control. Under these conditions a second miticide application 7-10 days later may be needed.
Cotton (Qld, NSW only)	Native Budworm (Helicoverpa punctigera), Bollworm (Helicoverpa armigera)	300 or 600 mL/ha		Apply to actively growing crops. Thorough coverage is essential. Apply when larvae threshold levels warrant treatment. Use the low rate only when Lepton test kit results show less than 10% Helicoverpa armigera. The addition of 2 L/ha amitraz is recommended if brown eggs reach threshold. Larvae feeding within bolls may not be controlled. Application should target brown eggs and newly emerged larvae (neonates). DO NOT apply more than twice in one season for Helicoverpa control.
Soybeans	Two Spotted Mite ( <i>Tetranychus urticae</i> )	300 mL/ha	28	Apply to actively growing crops. Thorough coverage is essential. Monitor crops regularly and apply as soon as there are 10 mites per leaf. Best results will be obtained when applied to low mite populations. Application to high populations may not give satisfactory control. Under these conditions a second mitticide application 7-10 days later may be needed. D0 NOT apply more than 2 sprays per season.
Tomatoes - Field grown (not trellised)	Two Spotted Mite (Tetranychus urticae)	300-450 mL/ha	3	Apply in sufficient volume to obtain even coverage and penetration of plants. Use droppers to direct spray onto plants and away from the inter-row. Preferably apply before the build-up of mite numbers. If mite numbers exceed 5 mites per compound leaf, use the higher rate. Re-apply as pest numbers indicate. Allow at least 28 days between applications with MALICE 18 and D0 NOT use more than 2 MALICE 18 sprays per crop. Refer to notes on Resistance under General Instructions section of this label.
	Tomato Russet Mite (Aculops lycopersici)			Apply as for Two Spotted Mite. The lower rate will control Tomato Russet Mite not apparent at spraying. Use the higher rate when Tomato Russet Mite is present at spraying or is the main pest.
	Tobacco Leafminer (Potato moth) (Phthorimaea operculella)	600 mL/ha		Apply in sufficient volume to obtain even coverage and penetration of plants. Use droppers to direct spray onto plants away from the inter-row. Apply on the first sign of pests. Re-apply as pest numbers indicate or every 7-10 days with a maximum of 5 applications to the crop. If mites are also a problem D0 N0T use more than 2 MALICE 18 sprays per crop. Refer to notes on Resistance under General Instructions section of this label.  Note: Other IPM strategies to reduce leafminer populations should be employed.
Tomatoes - Trellised or staked Tomatoes	Two Spotted Mite (Tetranychus urticae)	High volume spraying: 300 mL-450 mL MALICE 18/ha using concentrations of 60-90 mL/100 L	3	Wet foliage to near the point of run-off. Thorough coverage and penetration into bushes is essential. Preferably apply before the build-up of mite numbers. If mite numbers exceed 5-6 mites per compound leaf, use the higher rate. Re-apply as pest numbers indicate. Allow at least 28 days between applications with MALICE 18 and do not use more than 2 MALICE 18 sprays per crop. Refer to notes on resistance under General Instructions section of this label.
	Tomato Russet Mite (Aculops lycopersici)			Apply as for Two Spotted Mite. The lower rate will control Tomato Russet Mite not apparent at spraying. Use the higher rate when Tomato Russet Mite is present at spraying or is the main pest.
	Tobacco Leafminer (Potato moth) (Phthorimaea operculella)	High volume spraying: 600 mL MALICE 18/ha using concentrations of 120 mL/100 L		Wet foliage to near the point of run-off. Thorough coverage and penetration into bushes is essential. Apply on the first sign of pests. Re-apply as pest numbers indicate or every 7-10 days with a maximum of 5 applications to the crop. If mites are also a problem D0 NOT use more than 2 MALICE 18 sprays per crop. Refer to notes on Resistance under General Instructions section of this label. Note: Other IPM strategies to reduce leafminer populations should be employed.

sheet for Pro-Force Malice 18 Insecticide is available from Indigo Specialty Products Pty Additional information is listed in the material safety data sheet (SDS). A safety data SAFETY DATA SHEET

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; Mew Zealand 0800 764 766.

respirator and if rubber wash with detergent and warm water and contaminated clothing. or canister. When applying by boomspray equipment wear cotton overalls buttoned to or canister. When applying by boomspray equipment wear cotton overalls buttoned to goggles. When applying by low presure hand spray wear cotton overall buttoned to his prock and wrist and a washable hat, elbow-length chemical resistant gloves and goggles and half ace plece respirator with dust cartridge or canister. It product in eyes, wash it and half tace plece respirator with dust cartridge or canister. It product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash arms and tack man are also as a wash gloves, goggles, the case throughly with sop and warm water and containing the respirator, and it unbor weak mit so and warm water and containing respirator, and it unbor weak with softened and warm water and containing respirator. skin: Avoid contacts with seves and skin. DO NOT inhale spray mater. When opening the contacts with seves and skin. DO word inhale spray mater. When opening the contacts with several sold using the prepared spray, wear cotton overalls butdoned to the neck and wrist and a weahable hat, elbow-length send wrist sand a weahable hat, elbow-length send wrist sand as weahable hat, applications wear cotton overall butdoned to the neck and wrist sand as weathable hat, left the properties of the propert Poisonous if absorbed by skin contact or swallowed. Will damage eyes. Will irritate the SAFETY DIRECTIONS

burn empty containers or product.
For refillable containers empty contents fully into application equipment. Close all valves and return to point of supply/designated collection point for refill or storage. roots, in compliance with relevant local, state or territory government regulations. Do not recycler or designated collection point. If not recycling, break, crush, or underly packaging to an approved waste management facility, if an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, desirat of waterways, desirable vegetation and the marked and set up for this purpose, desirat of waterways, desirable vegetation and the containing the purpose, desiration to work or an approximation of the containing the purpose of the containing the purpose of the containing undiluted chemicals on site. If recycling, replace cap and return clean containers to Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of Store in the closed, original container in a cool, well-ventiliated area. Do not store for prolonged periods in direct sunlight.

Title Constant the container in a cool, well-ventiliated area. Do not store for the container of the container of

**CONDITIONS OF SALE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

> OPENING OR USING CHILDREN IS BEFORE O **NOSIO**

g/L ABAMECTIN ETHYL-2-PYRROLIDON • CTIVE CONSTITUENT: 18 OLVENT: 265 g/L N-M MITICID

and two-spotted mite in n apples, capsicums, citrus, r control of couchgrass mite ir 후의 For the control of pest mites and native budworm on c soybeans, for the control of certain mites and insect p hops, ornamentals, pears, tomatoes and strawberries turf as specified in the Directions for Use table 9 GROUP

APORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. Horoughly before opening or using this product. Indigo Specialty Products Pty ABN 15 631 459 660 3/49 Donaldson Road, Rocklea, QLD

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spray to drift from the target area. Dangerous to fish and other water-borne organisms. DO MOT contaminate theam, rivers or waterways with the chemical or used containers. Dangerous to bees. DO MOT spray any plants in flower while bees are foraging. Studies indicate that when abamectin comes into contact with soil it readily and tightly binds to the soil and becomes inactive over time. OO NOT apply under weather conditions or from spraying equipment that may cause PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT poultry or investock. Highly toxic to bees, Will kill bees foraging in or near treated turf or in hives which are oversprayed or reached by spray drift. Residues may remain toxic to bees for several days after application.

OO NOT graze treated turf/lawn or feed turf/lawn clippings from any treated area to PROTECTION OF LIVESTOCK Re-Entry Period: Do not re-enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves and goggles. Clothing must be laundered after each day's use.

FLAT SIZE: 332 MM WIDE X 448 MM DEEP

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(every 3-5 days) during the season. te control depends upon regular monitoring of crops. Check crops regularly DROP MONITORING

from other chemical groups. Consult your chemical supplier or technical consultant for <u>Tomatoes:</u> Nwo sprays per crop if mites are present, five sprays if mites are not present and official surface are not present. Official Strayberfies; Two sprays per season. In addition, MALICE 18 should not be applied in two consecutive seasons without an in addition, MALICE 18 should not be applied in two consecutive seasons without an interested change of the present Alternate MALICE 18 with approve mittigles.

Apples/Pears, Citrus, Hops: One spray per season.

Resistance Management: Experience has shown that repeated use of one particular of militide for mil the same chemical group can lead to the early development of milite resistance to that mittide or chemical group, Therefore Malice 18 should not be applied more than the following number of times per season/crop: target deneticiai turigrass invertedrates where such ipin is practiced.

Integrated Pest Management
The possible effects of MALICE 18 on integrated pest management (IPM) strategies in the
turf industry have not been studied at the proposed rates. However, based on available
turf industry have an adverse effect on noninformation, it cannot be ruled out that MALICE 18 may have an adverse effect on nonstrong hosefielat furces runarbastes where unto IRM.

TREE AND VINE CROPS

TREE AND VINE				I
RATE In this table, all rates are for dilute spraying. For concentrate spraying, refer to the Application Section				CRITICAL COMMENTS  Apply the same total amount of MALICE 18 to the target crop whether applying MALICE 18 by dilute or concentrate spraying methods.
SITUATION	PEST	RATE	WHP (days)	
Apples, Pears	Two Spotted Mite ( <i>Tetranychus urticae</i> ), European Red Mite ( <i>Panonychus ulmi</i> )	75 mL/100 L plus 5 L/ha summer oil (See Mixing Instructions for mixing rates)	14	For best results, apply the product using dilute applications (spraying to point of run-off). If applying with concentrate applications-efficacy may be compromised. DO NOT apply at more than two times concentrate (ie. half the dilute water volume). Use a high quality summer spraying oil only and follow label instructions. In apples, apply MALICE 18 from 2 to 6 weeks after petal fall if monitoring shows high numbers of over-wintering European red mite eggs are present, or if mites are a problem early in the season. In pears, timing is not as critical and the application should be made soon after mite numbers have reached the threshold for your area. Generally MALICE 18 takes about 7 days to reach maximum mite control.  MALICE 18 will control moderate to high mite populations, but in the absence of predatory mites (see Integrated Pest Control below), retreatment with another miticide may be necessary. If retreatment is required, use an approved miticide from a different chemical group. Refer to notes on Resistance and Crop Safety under General Instructions section of this label.  Integrated Pest Control: The effects of MALICE 18 on parasitic wasps and other beneficial insects in Australian orchards are not fully known. Studies have shown that after application of MALICE 18, predatory mite populations may not increase for a number of weeks, due to a lack of suitable pest mite prey. Predatory mite numbers will increase with any increase in pest mite numbers allowing the continuation of biological mite control.  DO NOT use in IPM programmes unless the pest mite threshold has been reached and predators are unlikely to achieve effective control.
Citrus	Brown Citrus Rust Mite ( <i>Tegolophus australis</i> ), Citrus Rust Mite ( <i>Phyllocoptera oleivora</i> ), Broad Mite ( <i>Polyhagotar sonemus latus</i> )	15-25 mL/100 L plus 250 mL/100 L summer oil	7	Apply by dilute spraying equipment in 3000 L to 6000 L water/ha. Apply the same total amount of product to the target crop whether applying this product by dilute or concentrate spraying methods. Use the higher rate under conditions of high pest pressure. Make no more than one application per season.
Hops	Two Spotted Mite ( <i>Tetranychus</i> urticae)	1 L/ha	28	Apply as pest pressure indicates as a dilute spray in 1000 to 2000 L water/ha depending on crop size. Make no more than one application per season.

SITUATION	PEST	RATE	WHP (days)	CRITICAL COMMENTS
Capsicums	Two Spotted Mite (Tetranychus urticae)	300 mL/ha	3	Thorough coverage and penetration into the plant canopy is essential. Preferably apply before the build-up of mite numbers. Re-apply as pest numbers indicate, Alternate with other chemical groups. Allow at least 28 days between applications with MALICE 18 and DO NOT use more than 2 MALICE 18 sprays per crop. Refer to notes on resistance under General Instructions section of this label.
Strawberries	Two Spotted Mite (Tetranychus urticae)	100 mL/100 L If spray volume is less than 600 L/ha, use a minimum of 600 mL MALICE 18/ha. DO NOT exceed 1200 mL MALICE 18/ha/ application	3	Spray to wet foliage to near the point of run-off. Thorough coverage and penetration into plants is essential. Preferably apply on first appearance of mites. When applied early, one application may be sufficient to give effective control however, if mite numbers exceed 3-5 mites per leaflet, apply two applications spaced 7-10 days apart. Re-apply as pest numbers indicate to a maximum of 2 sprays of MALICE 18 per season. If retreatment is required after 2 consecutive sprays with MALICE 18, use an approved miticide from a different chemical group. Integrated Pest Control: see comments in the apple and pear section. Refer to notes on Resistance under General Instruction section of this label.
Ornamentals including Roses, Chrysanthemums, Carnations and indoor foliage plants	Two Spotted Mite (Tetranychus urticae)	50 mL/100 L to a maximum of 1.5 L MALICE 18/ha per application	Not required	Spray to wet foliage to near the point of run-off using at least 2,000 litres per hectare (100 litres per 500 square metres). Thorough coverage and penetration into plants is essential. Preferably apply on first appearance of mites. If applied when pest numbers are low to moderate, one application will be sufficient to give effective control, however if mites are numerous, apply a second application 7-10 days later.  DO NOT use overhead irrigation within 24 hours after application. DO NOT use on Ferns and Shasta. For ornamentals not listed on the label, small test applications to assess for unexpected phytotoxicity should be made before spraying the whole crop. DO NOT use more than 2 times per season. Refer to notes on Resistance under General Instructions section of this label.

DO NOT apply to turf under heat or moisture stress

DO NOT apply if rainfall imminen DO NOT apply by backpack DO NOT apply by hand gun spraye

DO NOT apply with aircraft

DO NOT apply through any type of irrigation system or ultra low volume spray system DO NOT apply with a nozzle height greater than 50 cm above the ground

Situation	Pest	Rate	Critical Comments	
Turf	Couchgrass Mite (Aceria	2 L/ha or	Apply MALICE 18 in an early curative situation (after first symptoms are apparent). Best results are achieved if applied as	
	cynodoniensis, formerly	20 mL/100 m <sup>2</sup>	populations begin to build rather than at the peak of population growth. Apply in a total application volume of 300 to 500	
	Eriophyes cynodoniensis)		ha. Good spray coverage is essential. The addition of a quality non-ionic surfactant at a rate of 0.25% v/v (1000 g ai/L pr	
			ie WetDrop Wetter) or 0.42% v/v (600 g ai/L products) such as Agral® Spray Adjuvant is essential. Apply 1 to 2 consecutive	
			applications at 21 to 28 day intervals if population persists. Refer to Application section for detailed information.	

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER **APPROPRIATE LEGISLATION** 

agricultural department agronomist. innormation contact your local supplier, Indigo Specialty Products representative or local

effectiveness of MALICE 18 on resistant individuals could be significantly reduced. Since the occurrence of resistant insects is difficult to detect prior to use, indigo Specialty Products Pty Ltd accepts no inslinity for any losses that may result from the failure of MALICE 18 to control resistant insects.

MALICE 18 may be subject to specific resistance management strategies. For further may be subject to specific resistance management strategies. For further information contact usur local auroller indices Services are incompared to the control of the c For insecticities resistance management ProForce

MALICE 18 Miticide is a Group 6 insecticide. Some
naturally occurring insect biotypes resistant to
in any insect population. The resistant individuals can eventually dominate the insect
in any insect population. The resistant individuals can eventually dominate the insect
population if MALICE 18 or other Group 6 insecticides are used repeatedly. The
population if MALICE 18 or other Group 6 insecticides are used repeatedly. The

INSECTICIDE RESISTANCE WARNING more than one of the above are not recommended. all mixtures should be tested prior to mixing commercial quantities. MALICE 18 is compatible with deltamethrin, oypermethrin, thiodicarb, amitraz. Endosulfan, Ulvapron\* and EC formulations of methonyl. Do NOT apply with ULV formulations. Mixtures with more than one of the shove are not recommended

MALICE 18 is compatible with Caltex Summer Spray Oil, BP Summer Spray Oil, Codacide and with most commonly used insecticides and fungicides, however, as formulations of other most commonly be beyond the control of Indigo Specialty Products. YTIJIBITA9M00

1. Dilute spray volume as determined above; for example 1500 L/ha 2. Your chosen concentrate spray volumes to determined above; for example 500 L/ha 2. Your chosen concentrate spray volume; for example 600 L/ha 3. The concentrate factor in this example is 3 X (e. 1500 L ÷ 500 L = 3) 4. If the dilute label rate is is 125 mL/100 L, then the concentrate rate becomes 3 x 125, per 100 L of water, and the sprayer set and operation may need to be changed as the cop grows. For further information of concentrate spray volume, amount of product cop grows. For further information of concentrate spray volume, and the sprayer set and sprayer set advised to consult industry Best Practices.

EXAMPLE ONC:

I plints exist volume se determined splove; for example 12001, this crop cannot have even concentrate even concentrate mixing above) for the crop Determine an appropriate mixing above) for the crop Determine an appropriate mixing above) for the crop service even coverage throughout the concentrate even coverage throughout the crop service even Concentrate Spraying: Use a sprayer designed and set up for concentrate spraying (that is a sprayer which applies water volumes less than those required to reach the point of run-off) and matched to the crop being sprayed. Set up and operate the sprayer to short of the concentration of the sprayer and sprayer and operate the sprayer to spray the sprayer. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off. The required water volume may be determined by applying different test volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice. Add the samount of MALICE 18 specified in the Directions for Use table for each 100 L of water. Spray to the point of run-off. The required dilute spray volume will change and the sprayer set up and operation may also need to be changed, as the crop grows. even coverage inroughout the crop canopy.

coverage. Ensure that equipment is properly calibrated to give an even distribution at the connect volume. The same quantity of MALICE 18 per hectare should be used when the concentrate method. But the dilute or concentrate method. But the dilute or concentrate method. But the dilute or concentrate method which will be spraying. Use a sprayer designed to apply high volumes of water up to the point of tun-off and matched to the op being sprayed. Set up and operate the sprayer to achieve even coverage through the crop deling sprayed. Set up and operate the sprayer to achieve even coverage through the crop cannow. Apple, pear, citrus and hops: To be effective MALICE 18 requires thorough spray

to ensure thorough and even coverage of turf leaves with penetration into the crowns. Disal splication volume should be  $300 t_0 \, \text{LM}$  and  $300 \, \text{LM}$ **Turf.** Apply by ground boom sprayer or low pressure hand wand. To be effective MALICE 18 requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Application volume should be adequate

Mixing instructions for Turt applications

Add the required amount of product directly to a partly filled spray tank and mix well.

Non-ionic Surfactants: Use Agral (600 g ai/L) at 0,42% v/v or 420 mL/100 L spray mix.

Miscreatively use other quality non-ionic surfactants (1000 g ai/L formulations) at 0.25%

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Deficiency of occurrence of this damage. Do NOT make spilorations may play a part in the occurrence of this damage. Do NOT make applications (1) when unusually hot conditions are present or expected within 24 hours application, (2) under poor or slow drying conditions or (3) with equipment that may leave large droplets on fruit after application. MALICE 18 plus summer oil has caused more severe fruit russetting on sensitive apple varieties. Do NOT apply MALICE 18 to apples or pears before or after applications of Delan\* or Captain\*. The Directions for Use and Precautions on summer oil labels should be followed carefully. temporary apple fruit blemishing has been associated with low water volume applications. Crop Safety: MALICE 18 plus summer oil has very occasionally caused slight fruit trustiffing on some pear varieties particularly ANJUOU and other sensitive varieties when used

WITHHOLDING PERIODS:

SOYBEANS:

DO NOT HARVEST FOR 20 DAYS AFTER APPLICATION.
DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 20 DAYS AFTER APPLICATION.
DO NOT HARVEST FOR 28 DAYS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCKFEED FOR 28 DAYS AFTER APPLICATION. OBSERVE RESTRAINTS AND RESTRICTIONS FOR TANK MIX PRODUCTS.

APPLES AND PEARS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 14 DAYS AFTER APPLICATION. DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

DO NOT HARVEST, GRAZE OR CUT FOR STOCKFOOD FOR 4 WEEKS AFTER APPLICATION.

CAPSICUMS, STRAWBERRIES AND TOMATOES: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 3 DAYS AFTER APPLICATION NOT REQUIRED WHEN USED AS DIRECTED.

ORNAMENTALS: DO NOT GRAZE OR CLIT FOR STOCK FOOD

DO NOT GRAZE TREATED TURF/LAWN OR FEED TURF/LAWN CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK GENERAL INSTRUCTIONS

ProForce MALICE 18 Miticide is an insecticide and acaricide with contact and stomach action. MALICE 18 has limited plant systemic activity but exhibits translaminar movement. Good

MALICE 18 is translocated into leaves and remains for several weeks offering limited residual control of target pests. Abamectin that is not absorbed into plants is quickly degraded.

Apply by ground spraying equipment in a minimum spray volume of 100 L/ha or by fixed wing aircraft in a minimum volume of 20 L/ha. Good coverage is essential.

Air: Apply by air spray when there is a reliable cross wind to assist with good penetration into the crop canopy. Application should be carried out in the cooler parts of the day or night. Preferably use aircraft fitted with micronair atomisers.

Ground: Use inter-row droppers fitted with nozzles spraying towards the crop rows. Inter-row nozzles should be level with or just below the canopy and spraying at right angles to the

Rocklea, QLD 4106

Measure the required amount of MALICE 18, add to the partly filled spray tank and then add the remainder of the water. Wetting agent is not required. Mixing Instructions For Apple and Pear Applications:

MALICE 18 is not systemic making good coverage essential. To achieve 750 mL MALICE 18 + 5 L summer oil/ha apply spray at the following mixing rates:

	ProForce MALICE 18	Summer Oil			
	(Rate/100 L required)				
1000 L/ha (minimum)	75 mL	500 mL			
1500 L/ha	50 mL	335 mL			
2000 L/ha	37.5 mL	250 mL			
2500 L/ha	30 mL	200 mL			

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APVMA Approval No.: 65471/121844