

KOMBAT CYPERMETHRIN



Registration No. L7014 – ACT 36 OF 1947

KOMBAT CYPERMETHRIN is an emulsifiable concentrate contact and stomach insecticide for agricultural use on crops as indicated.

COMPOSITION

Active Ingredient

Cypermethrin (pyrethroid) - 200g/l

USES AND BENEFITS

KOMBAT CYPERMETHRIN controls crop pests such as all bollworms, semi-looper, caterpillars of the diamond back moth and greater cabbage moth, thrips, pine emperor moth, willow tree emperor moth, weavils, army worm, crickets, lawn caterpillar, termites, stink bug, cut worm, mealie bug, Australian bug, flower beetles, lily borer, shield bugs and twig wilters, white fly, fruit fly, false codling moth, banded fruit weevil, stalkborer and wattle bagworm.

DIRECTIONS FOR USE

See “WARNINGS” on withholding periods i.e. period between last application and harvest of crop.






COMPATIBILITY:





- High pH spray mixtures may reduce the efficacy of KOMBAT CYPERMETHRIN. Thus do not mix KOMBAT CYPERMETHRIN with alkaline materials.
- KOMBAT CYPERMETHRIN is not compatible with spray oils, several adjuvants and some pesticides. The compatibility of KOMBAT CYPERMETHRIN with other products must be tested beforehand.
- KOMBAT CYPERMETHRIN is most stable at approximately pH4. If an acidifying agent is used to lower pH, it should be added first to the spray water. Molasses also acidifies the spray mixture and prevents evaporation of spray droplets. If molasses is added, a 10% for ground application, is recommended.











MIXING INSTRUCTIONS









1. Fill spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full with water.
2. Measure the required KOMBAT CYPERMETHRIN into a bucket with water and stir the mixture.
3. Pour the mixture in the spray tank and fill up whilst stirring – also during application.
4. Do not leave spray mixture overnight.









METHOD OF APPLICATION

CROP/PEST	DOSAGE	DIRECTIONS OF APPLICATION
<p>APPLES AND PEARS Banded fruit weevil (Snout beetle) </p> <p>Codling moth, Leaf eaters </p> <p>American bollworm </p>	<p>10ml/100l water 250 - 350ml/ha</p> <p>5ml/100l water 125 - 175ml/ha</p> <p>5ml/100l water</p>	<p>HV: 2 500 - 3 500l spray mix/ha LV: Apply 1/4 - 1/8 of the spray mix volume as for HV application. Apply two sprays. The first at 75% petal fall and the second four weeks later. A third spray can be applied in mid-January to prevent late season damage. Initially this treatment will also control American bollworm and Codling moth. NOTE: Toxic to bees. Apply the first spray at 75% petal drop. Repeat every 14 days in orchards where high infestation warrants intensive control or where pheromone traps dictate applications. Repeat every 21 days in orchards when low infestations are experienced. NOTE: Toxic to bees Apply as a corrective spray. Do not apply before 75% petal drop. NOTE: Toxic to bees.</p>
<p>COTTON All bollworms: i.e. American (<i>Helicoverpa</i>), Red and Spiny bollworm Stainers </p> <p>All bollworms: i.e. American (<i>Helicoverpa</i>), Red and Spiny bollworm Stainers. </p>	<p>Weekly spraying 75ml/100l water</p>	<p>See Warning on resistance under “Warnings” above (rest of remarks follows and refers only to the weekly preventive dosage). In order to comply with the principles of pest management and integrated control measures, KOMBAT CYPERMETHRIN is intended to be used during the period of fruiting from peak flowering until boll split, e.g. approximately 10 - 22 weeks after plant emergence. KOMBAT CYPERMETHRIN is primarily intended for use as a preventative control measure against all bollworm larvae based on weekly scouting, or a regular spray programme applied at 7 day intervals. Normally a bollworm spray programme will commence at the beginning of flowering, i.e. about 6 weeks after emergence. From then until peak flowering use registered non-pyrethroid remedies. After boll split use as recommended on scouting data. Cotton plants older than 12 weeks after emergence is considered mature.</p> <p>PREVENTIVE: apply as determined by scouting for eggs i.e. for American bollworm an average of 0,5 eggs per plant; red bollworm an average of 0,25 eggs/plant; spiny bollworm when two or more larvae are found during scouting, after scouting 24 plants at random in lands up to 15ha in size. Scouting should be done at weekly intervals from flowering until boll split. Stainers will be controlled during regular applications for control of bollworm. Ground application: With boom and nozzles. Ensure thorough coverage of the plants. For plants smaller than 60cm apply 100l spray mixture/ha. For taller plants increase the volume of</p>

<p>All bollworms and Leaf eaters Semi-looper (<i>Plusia</i> and <i>Spodoptera</i>)</p> 	<p>75 or 150ml/ha</p> <p>87 or 175ml/ha</p> <p>175 or 350ml/ha</p> <p>250ml/100l water</p> <p>250 or 500ml/ha</p> <p>250 or 500ml/ha</p>	<p>spray mixture to 200l/ha for mature cotton. Do not use less than 150ml KOMBAT CYPERMETHRIN/ha on mature cotton.</p> <p>Mistblower: Use the lower dosage on cotton less than 60 cm high and the higher dosage rate on cotton taller than 60 cm. Do not use less than 150ml KOMBAT CYPERMETHRIN/ha on mature cotton.</p> <p>Aerial application: As for mistblower application, by applying 30l water/ha.</p> <p>CORRECTIVE: Apply as corrective spray to control an established infestation, i.e. when more than 2 bollworms per 24 plants are found during scouting or when leaf eaters are found and damage to leaves is increasing. Later instar red bollworms established inside bolls might not be controlled successfully. Success of treatment can be related to application, density of crop foliage, stand and instar of caterpillars. Allow up to 4 days for Cypermethrin to achieve its full effect. A corrective application is to be considered an emergency measure and thereafter a regular programme must be resumed irrespective of the crop stage.</p> <p>Ground application: With boom and nozzles. Ensure thorough coverage of the plants. For plants smaller than 60cm apply 100l spray mixture/ha. For taller plants increase volume of spray mixture/ha gradually to 200l/ha for mature cotton. Do not use less than 500ml Cypermethrin/on mature cotton.</p> <p>Mistblower: Use the lower dosage on cotton less than 60 cm high and the higher dosage rate on cotton taller than 60 cm. Do not use less than 500 ml Cypermethrin on mature cotton.</p> <p>Aerial application: As for mistblower application, by applying 30l water/ha.</p>
<p>CRUCIFERAE American bollworm Caterpillars of the diamond back moth and greater Cabbage moth Thrips</p> 	<p>10ml/100l water</p>	<p>Ensure good wetting of the plant by adding a wetting agent. Commence spraying at the first signs of the pest and repeat sprays every 10-14 days. This treatment will suppress aphids in a programme spray.</p>
<p>FORESTRY Pine Emperor moth</p>  <p>Willow Tree Emperor moth</p>	<p>50ml/ha</p> <p>100ml/ha</p>	<p>Aerial application: In 30l water/ha. This caterpillar defoliates Pines, Eucalyptus en Proteas.</p> <p>Aerial application: In 30l water/ha. This caterpillar defoliates Willows, Acacias, Poplars and Oaks.</p>
<p>GRAPE VINES Weevils</p> 	<p>10ml/10l 25 - 150ml/ha</p>	<p>HV: 250 – 1500l spray mixture/ha Apply as a full cover application ensuring thorough coverage of all parts of the plant.</p>

(Snout beetles)		Apply first spray when the first signs of movement and/or feeding of snout beetles are detected. Repeat within 21 - 28 days as necessary. The first occurrence of weevils varies from area to area but can be expected from mid-October to mid-November. NOTE: Toxic to bees.
GRAZING Army worm 	150ml/ha	A pest of grasses only (veldt, grazing and grass crops). Apply when pest occurs. Ground or aerial application. Apply a minimum of 300l/ha for ground application.
GROUNDNUTS EN BEANS (Including soya beans) American bollworm	150ml/ha	Commence application as soon as eggs or larvae are noticed on the plants. Repeat the application at 14 day intervals or as directed by inspection of the crop. Ground application: Apply not less than 200l mix/ha. Aerial application: Apply in 30l water/ha.
LAWNS Crickets 	5ml/10l water	Apply at the rate of 0,5l spray mixture/10m ² and/or pour 50ml of the mixture into each hole. Repeat when necessary.
Lawn caterpillar 	5ml/10l water	Apply when damage is noticed. Light full cover application. A damp sack left on the lawn overnight will reveal infestation when removed early in the morning.
Northern harvester Termite and ants 	5ml/10l water	Apply onto lawns at 5l spray mixture/100m ² . Repeat application when activity is noticed again. Home garden only. In case of Northern harvester termite up to 30 days control may be expected.
Army worm	5ml/10l water	Spray as an overall light cover onto the lawn.
PEAS American bollworm Lesser Army worm 	150ml/ha	Ground application: Apply in not less than 200l water/ha. Aerial application: Apply 30l water/ha
LUCERNE Caterpillar 	75ml/ha	Aerial application: Apply in 30l water/ha. Ground application: Full cover spray in 300l water/ha.
MACADAMIAS Stink bug 	20ml/100l water	Apply as high volume spray when the nuts are marble size (Oct./Nov.) Repeat 4 weeks later. A third application may be necessary 4 weeks after the second.
MAIZE AND SWEETCORN Cut worm 	0,33ml/100m row	Row treatment: Apply post emergence to the crop as soon as pest is noticed in at least 3l water/100m row. Apply in a band at least 30cm wide over the row. Ensure that soil is moist right to the surface at time of application. Later infestation may require a second application.
Cut worm American bollworm Stalk borer (<i>Busseola fusca</i>) Pink Stalk borer  	100ml/ha 100ml/ha 1,5ml/100m row	Overall application: Ground application in 300l water/ha. Aerial application: In 30l water/ha. Soil must be moist up to surface. Ground application: If the row width allows ground application use not less than 3l water/ 100 m. Direct nozzles towards the heads.

	150mℓ/ha	Aerial application: Apply in 30 ℓ water/ha. Apply when pest is noticed, but not later than 80 % beard emergence.
	3,5mℓ/100m row	Ground application: Preventive treatment against young caterpillars based on scouting for eggs on plants. Apply 7 - 10 days after 5 % or more plants are found to be infested with eggs. Do weekly scouting from 2 - 7 weeks after crop emergence by inspecting at least 100 plants at random per field. If eggs have hatched, spray at the first signs of infestation. Direct spray into the funnel. Repeat application when scouting shows this to be necessary later in the season. Apply in sufficient water, i.e. 3 ℓ/100 m row. This will result in the use of 350 mℓ/ha on 1m row width and 175 mℓ/ha on 2 m row width.
	350mℓ/ha	Aerial application: Apply in 30 ℓ water/ha according to the directions above for ground application.
	1,5mℓ/100m row	Sweet corn: Start spraying 3 weeks after planting and repeat with 10 - 14 day intervals until ears appear. Use in not less than 3 ℓ water/100 m row. Will suppress <i>Busseola fusca</i> stalk borer, American bollworm and leafhoppers.
	150mℓ/ha	Aerial application: Apply as above in 30 ℓ water/ha.
ORNAMENTALS AND FLOWERS		
Aphids 	1 mℓ/10 ℓ water	Apply when pest is noticed. Repeat when necessary. Full cover application. Only for home garden.
Mealy bug, Australian bug 	1 mℓ/10 ℓ water	Full cover application. Only for home garden. Ant control will materially assist with control.
Flower beetles 	1 mℓ/10 ℓ water	Direct contact spray.
Lily borer 	1 mℓ/10 ℓ water	Apply regularly when the pest is about.
Pine emperor moth, Caterpillars (eg. on Proteas)	50 mℓ/ha	Apply by air in 30ℓ water/ha
Shield bug and Twig wilters 	1 mℓ/10 ℓ water	Direct contact spraying in home garden only.
White fly 	1 mℓ/10 ℓ water	Full cover application. Pay particular attention to the underside of the leaves. Home garden use only.
PEACHES		
Fruit flies 	10mℓ/100ℓ water 150 - 350 mℓ/ha	Full cover spray at 14 day intervals, beginning 8 weeks prior to harvest. in the summer rainfall region, application should commence not later than third week in December.
False Codling moth 	5mℓ/100ℓ water 125 - 175 mℓ/ha	Early cultivars: Full cover spray at 14 day intervals, beginning 6 weeks prior to harvest. Late cultivars: Full cover spray at 14 day intervals beginning 8 weeks prior to harvest.

<p>Codling moth</p>  <p>American bollworm</p> <p>Banded fruit weevil (Snout beetle)</p> 	<p>5ml/100ℓ water 125 - 175 ml/ha</p> <p>5ml/100ℓ water 125 - 175ml/ha</p> <p>10ml/100ℓ water 250 - 350ml/ha</p>	<p>In summer rainfall region application should commence not later than third week of December.</p> <p>Full cover spray at 75% petal drop. Repeat at 14 -21 day intervals, depending on level of infestation.</p> <p>Full cover application from 75% petal drop or when pest is noticed.</p> <p>Apply as soon as damage is noticed. Repeat 4 weeks later if necessary.</p>
<p>SORGHUM Cutworm</p>  <p>American bollworm</p>  <p>Stalk borer (<i>Busseola fusca</i>)</p> 	<p>0,33 ml/100 m row</p> <p>100 ml/ha</p> <p>1,5 ml/100 m row</p> <p>150 ml/ha</p> <p>3,5 ml/100 m row</p> <p>350 ml/ha</p>	<p>Row treatment: Apply post emergence to the crop as soon as pest is noticed in at least 3ℓ water/ 100m row. Apply in a band at least 30 cm wide over the row. Ensure that soil is moist right to the surface at time of application. Later infestation may require a second application.</p> <p>Aerial application: Apply according to the above conditions in 30ℓ water/ha.</p> <p>Ground application: Direct application onto ears. Apply in not less than 2ℓ water/100m row.</p> <p>Aerial application: Apply in 30ℓ water/ha. Apply when pest is noticed. If Bollworm is concealed in the ear, control may be less effective. Later infestation may require a second application.</p> <p>Ground application: Apply in not less than 3ℓ/100m row.</p> <p>Aerial application: As for maize.</p>
<p>TOMATOES American bollworm</p> 	<p>15ml/100ℓ water</p> <p>75 - 150ml/ha</p>	<p>Ground application: Apply as a full cover spray at the first signs of an infestation. Repeat application every 7 - 10 days or as directed by inspection of the crop.</p> <p>High volume: Apply up to 500ℓ spray mixture/ha to plants up to 60cm high, and 1000ℓ/h or more to plants higher than 60cm e.g. trellised tomatoes. Do not use more than 150ml KOMBAT CYPERMETHRIN/ha.</p> <p>Mistblowers: Apply in 150 - 500ℓ water. Use the lower rate and volume for plants up to 60cm high and the higher rate and volume for plants higher than 60cm e.g. trellised tomatoes. Do not use more than 150ml KOMBAT CYPERMETHRIN/ha.</p>
<p>VARIOUS CROPS Cutworm</p> 	<p>0,33ml/100m row</p> <p>100ml/ha</p>	<p>Row treatment: Apply only if the top 3cm of soil is moist. Post emergence over the row in 3ℓ water as a 30 cm wide band.</p> <p>Overall application in 300ℓ water/ha for ground application or aerial application in 30ℓ water/ha.</p>
<p>WATTEL PLANTATIONS Wattle Bagworm</p> 	<p>100ml/ha</p>	<p>Aerial application: Commence spraying in Nov/Dec when Wattle Bagworm is most active. Apply in 30ℓ water/ha.</p>

WARNINGS AND PRECAUTIONS

WARNINGS:

- Handle with care.
- Poisonous if swallowed and moderately toxic by skin contact.
- May cause skin irritation.
- Toxic to fish and bees and moderately toxic to wild life.
- FLAMMABLE – Do not store or spray near open flames.
- Keep out of reach of children, uninformed persons and animals.
- Store away from food and feedstuff in a cool place.
- Re-entry: Do not enter treated areas within 1 day after application.
- IN CASE OF POISONING CALL A DOCTOR AND MAKE THIS LABEL AVAILABLE TO HIM.
- Aerial application: Notify all inhabitants of the immediate area to be sprayed and issue the necessary warnings. Do not spray over or allow drift contaminate water or adjacent area.

PRECAUTIONS:

- Wear a hat, face shield, cotton overalls and boots when applying spray mixture.
- When preparing the spray mixture wear a face shield, rubber gloves and boots.
- Avoid skin contact, and inhalation of the spray mist. Avoid eye splashes.
- Wash with soap and water immediately after accidental skin contact.
- Wash overalls daily.
- Do not eat, drink or smoke while using or before having washed hands or face.
- Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsing to the contents of the spray tank before recycling the container in the prescribed manner.
- Destroy empty container by perforation and dispose it in a safe and responsible way.
- Do not re-use for any other purpose.
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Avoid pollution of water sources, areas not under treatment, food, feedstuffs and eating utensils.

KOMBAT CYPERMETHRIN is classified as harmful with a yellow band. All recommendations are to be followed carefully.

PLEASE READ THE LABEL BEFORE USE.

KOMBAT CYPERMETHRIN

Version: 1.1

Revision Date: 2014


1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY UNDERTAKING:
PRODUCT INFORMATION

Product Name : KOMBAT CYPERMETHRIN
Design Code : ...
Registration No. : L9806
Use : Insectide
Company : Kombat (Pty) Ltd
 39 Dr. Gordon Road
 Greytown
 3250
Telephone : [033] 417-1906/7



Harmful



Dangerous for the environment

EMERGENCY TELEPHONE NUMBERS
SPILLAGES:

Emergency telephone: (+27) 032 5330716 or 082 446 8946

POISONINGS:

National Poison Centre: 021-9386084 (office hours) / 021-9316129 (after hours).

UOFS Pharmacology/Toxicology information centre: 0824910160

2. HAZARD IDENTIFICATION

Note: Please refer to Section 11 for detailed toxicological information.

Emergency Overview : The active ingredient at high concentrations is toxic to fish and other aquatic organisms.
Physical State : Liquid
Odor : Mild odour
Appearance : Yellow –brown
Routes of Exposure : Skin contact and absorption and vapor/mist inhalation.
Immediate Effects :
Eye : Corrosive – causes irreversible eye damage.
Skin : Causes moderate skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if absorbed through skin.
Ingestion : Fatal if swallowed.
Inhalation : Harmful is inhaled.

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**3. COMPOSITION / INFORMATION ON INGREDIENTS****PRODUCT DESCRIPTION:**

For insect control on cotton.

Component Name	CAS No	Concentration % by weight	
		Minimum	Maximum
Cypermethrin	52315-07-8	20.0	
Inert ingredients,	Trade Secrets	80.0	

4. FIRST- AID MEASURES**General Information**

Remove contaminated, soaked clothing immediately and dispose of safely

Eye : Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention.

Skin : Wash with plenty of soap and water. Seek medical attention.

Ingestion : Call a doctor or get medical attention. Do not induce vomiting because aspiration hazard. Do not give anything by mouth to an unconscious person. Avoid alcohol.

Inhalation : Remove victim to fresh air and keep at rest. Get medical attention.

Note to Physician

Symptoms : **After skin contact-** Paresthesia (local)
Excitement, Gastrointestinal complaints, Tremor, Eye & skin irritation. Treat with Vitamine E cream.

5. FIRE-FIGHTING MEASURES

Flash Point: 172°F / 78° C
Test type: Closed Cup

Extinguishing Media:For small fires: use dry chemical, carbon dioxide (CO₂)

For large fires, use foam, water, move containers from fire area if within risk. Cool containers with water from maximum distance.

Fire Fighting Instructions:

Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. Avoid release of extinguishing water into the environment.

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6. ACCIDENTAL RELEASE MEASURES

General and Disposal:

Use proper protective equipment to minimize personal exposure (See section 8). Take all necessary action to prevent and to remedy the effects of the spill. Ensure that the disposal is in compliance with Federal or local disposal regulations. Notify the appropriate authorities immediately. See Section 13 for any applicable Reportable Quantity (RQ) and other federal regulatory information. Report immediately to authorities if liquid enters watercourse or sewer.

Land Spill and Leaks:

Combustible liquid. Do not touch spilled material. Take up with sand, earth or other non-combustible absorbent material or dike for later disposal. Avoid flame or sparks.

7. HANDLING AND STORAGE

Handling:

Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Do not use near heat or open flame.

Storage:

Do not use or store near heat or open flame. Do not contaminate water, food, or feed by storage or disposal.

Work/ Hygienic Procedures:

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them. For additional handling precautions, refer to the Product Label for "User Safety Recommendations", as defined by the EPA Worker Protection Standard (40 CFR part 170)

Ideal Storage Temperatures:

Between 0°C - 30°C. Protect from frost.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls:

Control airborne concentrations below the exposure guidelines. Local exhaust ventilation may be necessary, when used in a confined area.

Eye/Face Protection:

Protective eyewear, goggles or face-shield.

Body Protection:

Chemical-resistant gloves such as barrier laminate or viton.

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**Respiratory Protection:**

When ventilation is inadequate wear either a respirator with an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number 14G)

AGRICULTURAL USES:

The following personal protective equipment (PPE) must be worn when using product or upon early entry into treated areas during the Restricted Entry Interval (REI):

- Overalls over short-sleeved shirts and short pants
- Chemical-resistant gloves such as barrier laminate or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: Liquid
Color	: Yellow-brown
Odor	: Mild odour
Bulk Density (g/ml)	: 1.23g/ml
Flash point	: >61°C
Solubility	: Dispersible
pH	:
Specific Gravity	: 1.23

10. STABILITY AND REACTIVITY**Thermal decomposition:**

270°C

Hazardous decomposition products:

No hazardous decomposition products if handled and stored as prescribed.

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	: Rat: LD50: >250 mg/kg.	Highly Toxic
Acute Dermal Toxicity	: Rat: LD50: >1600 mg/kg	Slightly toxic
Acute Inhalation Toxicity	: Rat: LC50: >0.7 mg/l 4 h	Moderately Toxic
Skin Irritation	: Rabbit	Mild irritant
Eye Irritation	: Rabbit	Mild irritant
Sensitization	: Guinea pig	Weakly sensitizing

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**12. ECOLOGICAL INFORMATION****Acute and Prolonged:**

Cypermethrin Technical

Toxicity to Fish: Fish :LC50: 0.001-0.01 mg/l: Extremely Toxic

Environmental Precautions:

This pesticide is extremely toxic to fish and other aquatic organisms, including crab and shrimp. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift or runoff from treated fields may kill fish and other aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of equipment wastewaters.

This product is highly toxic to bees exposed to direct treatment.

Do not apply it, or actively foraging allow it to drift, to crops or weeds on which bees are.

13. DISPOSAL CONSIDERATIONS**General Disposal Guidance:**

Any disposal practice must be in compliance with all Federal, State/Provincial, and local laws and regulations. State (Provincial) and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Chemical additions, processing, storage, or otherwise altering this material may make the waste disposal information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Waste characterization and disposal compliance are the responsibility solely of the party generating the waste of deciding to discard or dispose of the material.

Refer to appropriate Federal (RCRA: 40 CFR: 261), State/Provincial, or local requirements for proper classification information. For regulatory information on the ingredient components, see Section 15.

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

Empty containers should be triple rinsed into the spray tank during operation. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

RCRA Classification:

Not Regulated under this Statute.

SARA Title III – section 313 – toxic chemical release reporting

N-Methyl-pyrrolidone	872-50-4	1%
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14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Pyrethroid Pesticides, liquid, toxic, (Cypermethrin), IMDG 6.1, UN 3325, III

DOT SHIPPING LABEL: Hazard warning

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NOTE: For transportation purposes (49 CFR Part 173.132), the calculated LC50 (rat – 1 hr) is:
2.28 mg/l

15. REGULATORY INFORMATION

EU Classification

Cypermethrin	52315-07-8	N - Dangerous for the environment Xn - Harmful
R Phrases	20 - Also harmful by inhalation and if swallowed. 50/53 - Very toxic to aquatic organisms, may cause long-term adverse affects in the aquatic environment	
Safety advice	Keep out of reach of children When using do not eat, drink or smoke This material and its container must be despose of as hazardous waste. Avoid release to the environment.	

16. OTHER INFORMATION

Usage : A broad spectrum insecticide

KOMBAT CYPERMETHRIN..... is the property of KOMBAT (Pty) Ltd.

Read the label before use or buy.

Disclaimer:

Read the label before use or buy.

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