



Limocide

For use as only as a
horticultural fungicide,
insecticide and acaricide.

A MICRO-EMULSION CONTAINING 60 G/L ORANGE OIL.

For use as a contact fungicide, insecticide and acaricide on a range of protected and outdoor crops. Always read the instructions before use.
Protect from frost.

Contents: 1, 5, 10 & 20L

Batch no :

AUTHORISATION HOLDER
VIVAGRO SAS

TECHNOPOLE MONTESQUIEU - 5 ALLÉE JACQUES
LATRILLE - 33650 MARTILLAC FRANCE

SAFETY INFORMATION

Limocide*

Contains 60 g/l orange oil

UFI : C200-300W-YOOT-UDT7

Warnings

Causes serious eye irritation.
Harmful if inhaled.

Safety instructions:

Keep out of reach of children.
Read label before use.

Avoid breathing vapours / spray.

Wear protective gloves / protective clothing /
eye protection / face protection.

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

IF IN EYES: Rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy
to do. Continue rinsing.
If eye irritation persists: Get medical advice /
attention.

If medical advice is needed, have product container
or label at hand.

**To avoid risks to human health and environment,
comply with the instructions for use.**

Do not contaminate water with the product or its
container (Do not clean application equipment near
surface water / Avoid contamination via drains from
farmyards and roads).

Dispose of contents/container to a licensed
hazardous waste disposal contractor or collection
site except for triple rinsed empty containers which
can be disposed of as non-hazardous waste.



PCS No. 06906

IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL FUNGICIDE, INSECTICIDE AND ACARICIDE

Crop	Maximum single dose*	Maximum number of applications	Maximum total dose	Latest time of application
Protected Aubergine	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest
Outdoor Blackberry	2.4 l/ha	6 per crop	14.4 l/ha	1 day before harvest
Outdoor Blackcurrant	2.4 l/ha	6 per crop	14.4 l/ha	1 day before harvest
Protected Courgette	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest
Protected Cucumber	8.0 l/ha	6 per crop	48.0 l/ha	1 day before harvest
Protected Gherkin	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest
Protected Herbs	2.0 l/ha	6 per crop	12.0 l/ha	1 day before harvest
Protected Lamb's Lettuce	1.8 l/ha	6 per crop	10.8 l/ha	1 day before harvest
Protected and Outdoor Lettuce	3.0 l/ha	6 per crop	18.0 l/ha	1 day before harvest
Protected Melon	8.0 l/ha	6 per crop	48.0 l/ha	1 day before harvest
Protected and Outdoor Ornamentals	6.4 l/ha	6 per year	38.4 l/ha	Not applicable
Protected and Outdoor Parsley	1.8 l/ha	6 per crop	10.8 l/ha	1 day before harvest
Protected Peppers	2.0 l/ha	6 per crop	12.0 l/ha	1 day before harvest
Outdoor Raspberry	2.4 l/ha	6 per crop	14.4 l/ha	1 day before harvest
Protected and Outdoor Roses	8.0 l/ha	6 per crop	48.0 l/ha	Not applicable
Outdoor Salsify	3.0 l/ha	6 per crop	18.0 l/ha	1 day before harvest
Protected Summer Squash	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest
Protected Strawberry	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest
Protected and Outdoor Tarragon	3.0 l/ha	6 per crop	18.0 l/ha	1 day before harvest
Protected Tomato	4.0 l/ha	6 per crop	24.0 l/ha	1 day before harvest

*** See pest control table for pest specific rates of use**

To protect aquatic organisms, respect an unsprayed buffer zone of 5m to surface water bodies.

READ THE LABEL BEFORE USE.
USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE.
FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

SAFETY PRECAUTIONS

(a) Operator protection

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment: WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACE SHIELD) when handling the concentrate.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.

DO NOT BREATHE SPRAY.

WASH CONCENTRATE from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before eating, drinking or smoking and after work.

WHEN USING, DO NOT EAT DRINK OR SMOKE.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.

DO NOT BREATHE VAPOUR/SPRAY.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

(b) Environmental protection

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

To protect aquatic organisms, respect an unsprayed buffer zone to surface water bodies in line with the recommendations on this label.

DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5m of the top of the bank of a static or flowing water body.

DO NOT ALLOW DIRECT SPRAY from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body.

For hand-held applications, aim spray away from water.

(c) Storage and disposal

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

Keep container in a well-ventilated place.

DO NOT RE-USE CONTAINER for any purpose

Do not store together with oxidants, alkalis, acids, food, beverages and feed.

Protect from frost.

DIRECTIONS FOR USE**CROPS**

Limocide® may be used in a wide variety of crops:

RATE OF USE

For the control of fungal diseases:

Crop	Target Organism	Dose (l/ha)	Period of application	Number of treatments (max.)	Interval between treatments (min. days)	Water volume (litres/ha) (min.-max.)	Pre harvest interval (days)
Protected Aubergine	Powdery mildew	4 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	300-500 l/ha	1
Outdoor Blackberry	Powdery mildew	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 12-77	6	7 days	100-300 l/ha	1
Outdoor Blackcurrant	Powdery mildew	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 12-77	6	7 days	100-300 l/ha	1
Protected Courgette	Powdery mildew	4 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	300-500 l/ha	1
Protected Cucumber	Powdery mildew	8 l/ha (0.8% based on 1000 l/ha)	BBCH 12-89	6	7 days	300-1000 l/ha	1
Protected Gherkin	Powdery mildew	4 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	300-500 l/ha	1
Protected Lamb's Lettuce	Powdery mildew	1.8 l/ha (0.6% based on 300 l/ha)	BBCH 12-69	6	7 days	100-300 l/ha	1
Protected and Outdoor Lettuce	Powdery mildew Downy Mildew	3 l/ha (0.6% based on 500 l/ha)	BBCH 12-69	6	7 days	300-500 l/ha	1
Protected Melon	Powdery mildew	8 l/ha (0.8% based on 1000 l/ha)	BBCH 12-77	6	7 days	300-1000 l/ha	1
Protected and Outdoor Ornamentals	Powdery mildew	6 l/ha (0.6% based on 1000 l/ha)	BBCH 12-89	6	7 days	300-1000 l/ha	Not applicable
Protected and Outdoor Parsley	Powdery mildew	1.8 l/ha (0.6% based on 300 l/ha)	BBCH 12-69	6	7 days	300-500 l/ha	1
Outdoor Raspberry	Powdery mildew	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 12-77	6	7 days	100-300 l/ha	1

Crop	Target Organism	Dose (l/ha)	Period of application	Number of treatments (max.)	Interval between treatments (min. days)	Water volume (litres/ha) (min.-max.)	Pre harvest interval (days)
Protected and Outdoor Roses	Powdery mildew	6 l/ha (0.6% based on 1000 l/ha)	BBCH 12-77	6	7 days	300-1000 l/ha	Not applicable
Outdoor Salsify	Powdery mildew	3 l/ha (0.6% based on 500 l/ha)	BBCH 12-69	6	7 days	300-500 l/ha	1
Protected Summer Squash	Powdery mildew	4 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	300-500 l/ha	1
Protected Strawberry	Powdery mildew	3 l/ha (0.6% based on 500 l/ha)	BBCH 12-89	6	7 days	200-500 l/ha	1
Protected and Outdoor Tarragon	Powdery mildew Downy Mildew	3 l/ha (0.6% based on 500 l/ha)	BBCH 12-69	6	7 days	300-500 l/ha	1

For the control of insect pests:

Crop	Target Organism	Dose (l/ha)	Period of application	Number of treatments (max.)	Interval between treatments (min. days)	Water volume (litres/ha) (min.-max.)	Pre harvest interval (days)
Protected Aubergine	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Outdoor Blackberry	Leafhopper	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 40-89	6	7 days	100-300 l/ha	1
	Mites	2.0 l/ha (1.0% based on 200 l/ha)	BBCH 40-89	2	7 days	200 l/ha	1
Outdoor Blackcurrant	Leafhopper	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 40-89	6	7 days	100-300 l/ha	1
	Mites	2.0 l/ha (1.0% based on 200 l/ha)	BBCH 40-89	2	7 days	200 l/ha	1
Protected Cucumber	Thrips	8 l/ha (0.8% based on 1000 l/ha)	BBCH 12-89	6	7 days	500-1000 l/ha	1
	Whitefly	4.0 l/ha (0.4% based on 1000 l/ha)	BBCH 12-89	6	7 days	300-1000 l/ha	1

Crop	Target Organism	Dose (l/ha)	Period of application	Number of treatments (max.)	Interval between treatments (min. days)	Water volume (litres/ha) (min.-max.)	Pre harvest interval (days)
Protected Courgette	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	3	7 days	100-500 l/ha	1
Protected Gherkin	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Protected Herbs	Thrips	2 l/ha (0.8% based on 250 l/ha)	BBCH 12-89	6	7 days	250 l/ha	1
Protected Lettuce	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Protected Melon	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Protected and Outdoor Ornamentals	Thrips	6.4 l/ha (0.8% based on 800 l/ha)	BBCH 12-49	6	7 days	200-800 l/ha	Not applicable
	Whitefly	4.0 l/ha (0.4% based on 1000 l/ha)	BBCH 12-89	6	7 days	300-1000 l/ha	Not applicable
Protected Peppers	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Outdoor Raspberry	Leafhopper	2.4 l/ha (0.8% based on 300 l/ha)	BBCH 40-89	6	7 days	100-300 l/ha	1
	Mites	2.0 l/ha (1.0% based on 200 l/ha)	BBCH 40-89	2	7 days	200 l/ha	1
Protected and Outdoor Roses	Thrips	8.0 l/ha (0.8% based on 1000 l/ha)	BBCH 12-89	6	7 days	500-1000 l/ha	Not applicable
	Whitefly	4.0 l/ha (0.4% based on 1000 l/ha)	BBCH 12-89	6	7 days	300-1000 l/ha	Not applicable
Protected Summer Squash	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
Protected Strawberry	Thrips	4.0 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	200-500 l/ha	1

Crop	Target Organism	Dose (l/ha)	Period of application	Number of treatments (max.)	Interval between treatments (min. days)	Water volume (litres/ha) (min.-max.)	Pre harvest interval (days)
Protected Tarragon	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-69	6	7 days	100-500 l/ha	1
Protected Tomato	Thrips	4.0 l/ha (0.8% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1
	Whitefly	2 l/ha (0.4% based on 500 l/ha)	BBCH 12-89	6	7 days	100-500 l/ha	1

APPLICATION

Apply **Limocide** to dry vegetation.

Good spray quality is necessary in order to fully optimise the contact action of **Limocide**.

Limocide acts as a desiccant therefore do not applying to plants suffering from water stress.

Limocide must be applied early in the season (to give effective control of insect pests and diseases).

Limocide must be applied in accordance with the recommended treatment frequency regarding the pest to be controlled.

Before treating, test for varietal sensitivity in order to avoid any phytotoxicity issues.

In order to protect aquatic life, DO NOT ALLOW DIRECT SPRAY from crop sprayers to fall within 5 metres of the top of the bank of a static or flowing water body. The Re-Entry Period into a crop after spraying is 24 hrs.

Water volume

The maximum dose for each crop is based on a maximum volume of water (see 'RATE OF USE' section). When using lower water volumes, the concentration of **Limocide** must be maintained between 0.4 l/hl and 1.0 l/hl, according to the target pest.

Latest Permitted Application Timing

Refer to 'RATE OF USE' section.

Application Spray Interval

Ensure that there is an interval of seven days between each application.

Mixing

Before use ensure all spraying equipment is clean.

Add ¼ of the required amount of water to the spray tank and commence agitation. Add the recommended quantity of **Limocide**. Then add the recommended quantity of partner pesticides and any other products as required. Lastly add the remaining balance of water whilst maintaining agitation throughout. Continuous agitation must be maintained until spraying is complete. Spray the solution within a few hours, do not leave for any extended period, such as overnight. All application equipment must be thoroughly cleaned with water prior

to storage or use on another crop.

General

Sprayers should be thoroughly cleaned with water and detergent after use, and filters and jets checked for damage and blockages.

APPLICATION TIMING

Limocide is best applied at the beginning of the season, to provide early effective control of insect pests and diseases. Apply **Limocide** routinely at 7-10 day intervals, to control fungal diseases (e.g. powdery mildew and downy mildew) and insect pests (e.g. thrips, whitefly and leafhoppers).

In case of moderate to severe attacks, **Limocide** may be applied with approved powdery mildew or downy mildew fungicides and/or an approved insecticide against the listed insect pests, at a suitable rate of use.

In the case of low disease or insect pest pressure, **Limocide** may be routinely used at 7-10 day intervals.

RESISTANCE STRATEGY

Limocide, due to its unique mode of action, is an ideal partner in a resistance management spray program.

COMPATIBILITY

Limocide is compatible with other pesticides (see APPLICATION TIMING section). However, it is recommended to carry out a preliminary test with small quantities before mixing in the spray tank. It is strongly discouraged to mix **Limocide** in the spray tank with preparations known to have strong oxidising properties, or with copper containing products.

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their storage, handling, mixing or use, all conditions and warranties, statutory or otherwise, as to the quality of fitness for any purpose of our goods are excluded, and no responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use.

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