

FORESTER® INSECTICIDE

MAPP 13164

Contains 100 g/l (10 %w/w) cypermethrin as an Emulsion in Water (EW)

For professional use only as a contact insecticide for the reduction of damage by Large pine weevil in forestry and control of bark beetles on felled logs.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

GROUP 3A INSECTICIDE

Important Information

FOR PROFESSIONAL USE ONLY AS A FORESTRY INSECTICIDE

Crop: Forestry
Maximum individual dose: 20ml product/L

Maximum number of treatments: 3 per year (forestry)
3 per year (cut logs)

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

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 (IMPERMEABLE COVERALLS), SUITABLE PROTECTIVE GLOVES AND RUBBER BOOTS when handling the concentrate and when applying the product to container-grown forestry transplants as a post-planting spot treatment.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. **TAKE OFF IMMEDIATELY** all contaminated clothing.

AFTER CONTACT WITH SKIN, WASH

IMMEDIATELY with plenty of water.

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

Environmental protection

Do not contaminate water with the product or its container.

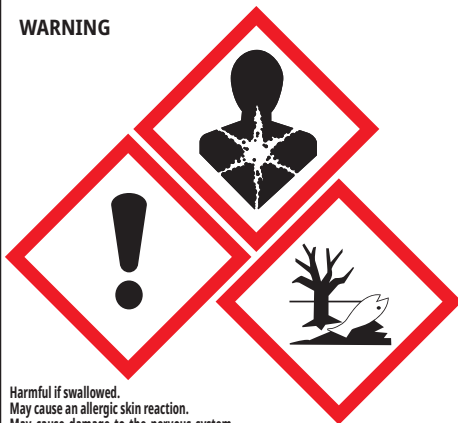
To protect aquatic organisms do not allow direct spray from hand-held sprayers to fall within 1m of the top of the bank of a static or flowing water body. Aim spray away from water.

Storage and disposal

DO NOT RE-USE CONTAINER for any purpose.

PROTECT FROM FROST. KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place. **WASH OUT CONTAINER THOROUGHLY**, empty washings into spray tank and dispose of safely.

WARNING



Harmful if swallowed.

May cause an allergic skin reaction.

May cause damage to the nervous system through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Keep out of reach of children.

Avoid breathing spray.

Do not eat, drink or smoke when using this product.

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

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

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

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

Manufacturer, Marketing Company and

Approval holder:

Arysta LifeScience Benelux srl

Rue de Renory 26/1

B-4102 Ougrée,

Belgium

Tel. 00 32 4 385 9711

For 24 hour emergency information contact: CARECHEM24 +44 (0)1235 239670

Manufacturing date and Batch No.: see packaging

SEE ATTACHED LEAFLET FOR DIRECTIONS FOR USE

NET CONTENTS:

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DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

NOTE: FORESTER has been tested on Sitka spruce but safety to other tree species cannot be assumed. Test a small number of trees for tolerance first before treating large numbers of species of trees.

FORESTRY	
Against Large Pine Weevil (<i>Hyllobius abietis</i>)	Post planting: Knapsack sprayer/handheld sprayer: 0.2% (active substance) solution (20 ml product/l water). Apply 10-20 ml diluted spray / tree (from the ground level to 15cm above the root collar). Apply as close as possible to the peak of activity of Hyllobius to improve efficacy i.e. in April and July.
Preventative treatment against bark beetles (<i>Scolytidae</i>) on felled logs: Bark breeders (e.g. <i>Ips</i> species, <i>Pityogenes chalcographus</i> , <i>Hylurgops</i> sp.); Wood breeders (e.g. <i>Trypodendron lineatum</i> , <i>Hylecoetus dermestoides</i>).	Knapsack sprayer/handheld sprayer: 0.1% (active substance) solution (10 ml product/l water). Apply 5L diluted spray / m ³ felled logs. Apply the first preventative application in spring, at the first signs of the end of hibernation.
Curative treatment against bark beetles (<i>Scolytidae</i>) on felled logs to kill emerging insects and thus prevent re-infestation: - Bark breeders (e.g. <i>Ips</i> species, <i>Pityogenes chalcographus</i> , <i>Hylurgops</i> sp.) - Wood breeders (e.g. <i>Trypodendron lineatum</i>)	Knapsack sprayer/handheld sprayer: 0.1% (active substance) solution (10 ml product/l water). Apply 5L diluted spray / m ³ felled logs. Apply in late summer/early autumn when the majority of the pupae have changed into the adult stage and these young adult beetles start to fly out of the timber through the bark. Apply in early spring shortly after the beetles finish hibernating and start drilling into the timber for breeding.

MIXING AND SPRAYING

Half fill the spray tank with clean water. Add the required quantity of FORESTER and begin agitation. Add the remainder of the water and continue agitation during spraying.

CONDITIONS OF SUPPLY

Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such labels, only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or manner of use or application, all of which are beyond the control of the seller. In no case shall seller be liable for consequential, special or indirect damages resulting from the use of handling of this product. All such risks shall be assumed by the buyer. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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