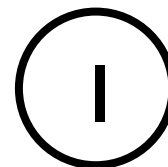


LABEL FRONT



MOCAP® 15G

A granular systemic insecticide/nematicide containing 15% w/w ethoprophos which is applied to the soil using recommended types of granule applicators for the reduction in wireworm damage and useful reduction in potato cyst nematode damage and incidence of spraing, on all varieties of potatoes.

Ethoprophos is an organophosphate. Handle with care.

MAPP 16562

Container size

Batch number: See container

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

Approval Holder:

AMVAC Netherlands B.V., Kokermolen 5, 3994 DG Houten, The Netherlands

Marketed by:

CERTIS

Certis, Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD

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For advice on medical emergencies, fires, spillages or chemical hazards ONLY – phone 0870 190 6777



This label is compliant with the CPA Voluntary Initiative Guidance

MOCAP® is a registered trademark of AMVAC Chemical corporation.

® The term MICROBAND is a registered trademark of Chafer Machinery Limited.

MOCAP[®] 15G

RETURNABLE / REFILLABLE CONTAINER SUCH AS ULTIMA OR SUREFILL CLOSED HANDLING SYSTEM

Do not use if the RED tamper evident seal is broken.

This container should only be used in conjunction with a hopper lid which has been modified to be used with this container. Empty containers must be handled, transported and stored as if they contain a pesticide.

OPERATING INSTRUCTIONS

(illustration)	1. Break the GREEN seal, and remove the safety caps from the valve and applicator hopper. THE RED SEAL SHOULD NOT BE BROKEN.	(illustration)	5. Remove the container from the applicator hopper.
(illustration)	2. Invert the container and fit the container valve on to the applicator hopper and secure.	(illustration)	6. Replace the safety caps on the applicator hopper and container valve.
(illustration)	3. Rotate the container anti-clockwise to start the flow of the product.		7. Store any partially or completely empty containers in the pesticide store. Empty containers should be kept in the pesticide store until collected by your supplier for refilling.
(illustration)	4. Rotate the container clockwise to close the valve when empty or at any time to stop the flow of the product.		

CONTAINER HANDLING PRECAUTIONS

OPEN THE CONTAINER ONLY AS DIRECTED.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

DO NOT RINSE OUT THE CONTAINER.

RETURN EMPTY CONTAINER TO SUPPLIER.

This container must only be filled with MOCAP[®] 15G ethoprophos pesticide.

Prior to refilling inspect thoroughly for damage such as cracks, punctures, abrasions or damage or worn out threads on closure devices. Do not refill or transport damaged or leaking containers. Check for leaks after refilling and before transportation.

Refillable only by Amvac C.V.

BACK LABEL

MOCAP® 15G Returnable/refillable container such as Ultima or Surefill
Contains 15% w/w ethoprophos



DANGER
TOXIC IF SWALLOWED
FATAL IN CONTACT WITH SKIN
TOXIC BY EYE CONTACT
MAY CAUSE AN ALLERGIC SKIN REACTION
VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

Do not breathe dust/fume/gas/mist/vapours/spray
Wear protective gloves/protective clothing/eye protection/face protection
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Gently wash with plenty of soap and water
Wash contaminated clothing before reuse
Store in well-ventilated place. Keep container tightly closed.
Dispose of contents/ container by returning container to the supplier

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

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL INSECTICIDE/NEMATICIDE

Crop: Potatoes

Maximum individual dose: 40kg product / ha

Maximum number of treatments: 1 per crop

Latest time of application: Pre-planting of crop (and see Other Specific Restriction 1 below)

Environmental protection

To protect birds and mammals the product must be entirely incorporated in the soil and it must be ensured that the product is fully incorporated at the end of rows. Remove spillages.

Other Specific Restrictions

1. Crops must not be harvested for human or animal consumption for at least 80 days after application.
2. Users must follow and comply with the Stewardship Scheme developed by the Authorisation Holder. Contact Certis for further details.
3. Users must have received adequate instruction, training and guidance in the safe and efficient use of the product and must take all reasonable precautions to protect the health of human beings and non-target organisms and safeguard the environment.
4. The product must not be applied by hand-held equipment.

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

This product contains an anticholinesterase organophosphorus compound. DO NOT USE IF under medical advice NOT to work with such compounds.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

- OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the product and contaminated surfaces.
- OPERATORS MUST WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), when applying the product.

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

AVOID ALL CONTACT BY MOUTH.

DO NOT BREATHE DUST.

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

TAKE OFF IMMEDIATELY all contaminated clothing.

WASH DUST from skin and eyes immediately.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

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

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

Consumer Protection

DO NOT HARVEST CROPS FOR HUMAN OR ANIMAL CONSUMPTION FOR AT LEAST 80 DAYS AFTER APPLICATION

Environmental Protection

DANGEROUS TO LIVESTOCK. Keep all livestock out of treated areas for at least 13 weeks following treatment. Bury or remove spillages.

DANGEROUS TO GAME, WILD BIRDS AND ANIMALS. Granules must be covered completely after application. Ensure incorporation of granules post-application. Bury or remove spillages.

DANGEROUS TO FISH OR OTHER AQUATIC LIFE. Do not contaminate surface waters or ditches with chemical or used container.

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

KEEP IN ORIGINALCONTAINER,

WHEN USING A RETURNABLE/REFILLABLE CONTAINER SUCH AS ULTIMA OR SUREFILL:

OPEN CONTAINER ONLY AS DIRECTED.

DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE.

DO NOT RINSE OUT THE CONTAINER.

RETURN EMPTY CONTAINER TO THE SUPPLIER

Medical advice

SYMPTOMS OF POISONING

These may include excessive sweating, headache, weakness, faintness and giddiness, nausea, stomach pains, vomiting, small pupils, blurred vision, muscle twitching. Note that the onset of symptoms may be delayed by several hours after exposure.

FIRST AID

If **any** of the above symptoms occur, particularly if there is known contamination:

STOP WORK

Remove contaminated clothing. Wash exposed skin and hair.

Prevent all exertion.

Call doctor **AT ONCE** and show the doctor this leaflet.

GUIDE TO DOCTOR

This product contains an anticholinesterase organophosphorus compound.

Specific Treatment:

IN CASES OF MODERATE POISONING AND SEVERE POISONING AND AS EARLY AS POSSIBLE inject atropine sulphate 2 mg (or pro rata for children) and repeat if necessary to maintain full atropinisation.

Other Measures:

1. Keep airway clear.
2. Watch respiration - intubation with endotracheal tube or tracheotomy may be necessary in conjunction with artificial ventilation.
3. Put patient at complete rest in hospital for 24 hours at least.

Confirmation of Diagnosis:

By estimating cholinesterase activity in plasma and red blood cells.

Further advice from:

Certis Europe BV, Suite 5, 3 Riverside, Granta Park, Great Abington, Cambridgeshire, CB21 6AD

Tel: 0044 (0)845 373 0305 Fax: 0044 (0)1223 891210 E-mail: certis@certiseurope.co.uk

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THE ACCOMPANYING LEAFLET INSTRUCTIONS MUST BE READ BEFORE USE.

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.

PESTS CONTROLLED

MOCAP® 15G is used at a rate of 40 kg/ha to reduce wireworm damage, provide useful reduction of potato cyst nematode damage and may reduce the incidence of spraing transmitted by free-living nematodes in all varieties of potatoes.

CROP SPECIFIC INFORMATION

Harvest Interval

Latest timing of application is pre-planting of crop. Do not harvest potatoes until 80 days have elapsed from the time of MOCAP® 15G application.

Soils

MOCAP® 15G can be used on all soil types. The control of potato cyst nematode and reduction in spraing and wireworm damage will be lower when MOCAP® 15G is used on organic soils. Control of nematodes and wireworms by MOCAP® 15G depends on having sufficient soil moisture to release the active ingredient into the soil spaces where the pests reside. Periods of drought after application of MOCAP® 15G may severely reduce the amount of pest control obtained, sometimes leading to unacceptable levels of damage.

IMPORTANT:

Where pre-planting populations of potato cyst nematodes are high, a loss of plant vigour and subsequent reduction in yield may still be noticed despite the use of MOCAP® 15G. In these conditions, it is recommended that only PCN tolerant varieties are grown, even then, vigour reductions might still be observed in some areas of the field. Consult your specialist adviser for further information. In fields where populations of wireworms are high, damage may still be noticed despite the use of MOCAP® 15G. Consult your specialist adviser for further information about wireworm risk assessment.

Application

Broadcast shortly before or during the final soil preparations before planting. Distribute MOCAP® 15G evenly over the soil surface using a spreader calibrated to deliver the correct dose. Incorporate MOCAP® 15G into the soil immediately following application, preferably in the same operation. To protect wildlife, check for spillages of granules on soil surface and where present they must be removed or buried before the end of the day.

Trials work has shown good results from application of MOCAP® 15G using Microband ® applicators on the bed-tiller or webbed stone separator. Certis do NOT recommend the application of MOCAP® 15G using microbands on Star separators.

Incorporation

Incorporate MOCAP® 15G evenly to the depth of planting, normally 10-15 cm. Deeper incorporation may reduce efficacy. One pass with a powered rotary cultivator is preferred. However, power harrows, discs, spring tines or Dutch harrows can be used provided that two passes at right angles are made. Where incorporation is made with stone separating equipment, efficacy will be reduced.

Filling the Hopper

Follow the instructions on the container.

COMPANY ADVISORY INFORMATION

Calibration of Applicators

For application to field scale crops it is recommended that MOCAP® 15G must only be applied through positive displacement type specialist granule applicators or dual purpose fertiliser applicators with microgranule setting. Accurate application via orifice metering granule applicators is very difficult to achieve and it is, therefore recommended that these types of machines should not be used.

MOCAP® 15G should be applied using an applicator, capable of accurately distributing micro-granules. Such applicators include air flow (pneumatic) fertiliser applicators with micro-granule settings, or the Chafer Machinery Limited's Horstine Farmery Gravity MICROBAND.

Before applying MOCAP® 15G, all machines must be individually calibrated with this product according to the equipment manufacturer's instructions. Certis recommend the use of the appropriate pre-calibrated cartridges available from APCAL, Techneat or Horstine Farmery. Calibration should be made prior to each planting season and whenever rotors/metering cartridges are replaced or changed.

Prior to use, growers must seek the latest stewardship recommendations, contact Certis for details.