PYRINEX™ 480 EC
for Food Crops
Insecticide
AGRICULTURAL
Contains Chlorpyrifos

This product is not to be used in and around homes or other residential areas such as parks, school grounds, playing fields. It is not for use by homeowners or other uncertified users.

DANGER

POISON

READ THE LABEL AND BROCHURE BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Chlorpyrifos480 g/L
Warning, contains the allergen, soya

REGISTRATION NO. 23705 PEST CONTROL PRODUCTS ACT

Makhteshim-Agan of North America Inc.
551 Fifth Avenue, Suite 1100
New York, NY 10176 USA

NET CONTENTS: 10 L

DETACH LABEL INSTRUCTIONS AT PERFORATION. THIS PORTION MUST REMAIN ATTACHED TO CONTAINER.
PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN
MAY BE FATAL IF SWALLOWED MAY CAUSE SKIN IRRITATION
DANGER EYE IRRITANT
Do not get in eyes, on skin or on clothing. Avoid breathing vapour or spray mist. Handle only with adequate ventilation. Wear protective clothing, impervious gloves and chemical worker’s goggles when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Immediately remove contaminated clothing and wash separately from other laundry before reuse. Destroy contaminated leather articles, including shoes. Do not apply this product in such a manner as to directly or through drift expose workers or other persons.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., contact 1-866-375-4648 or www.cropro.org.

FIRST AID
IF IN EYES: Immediately flush with plenty of water. Get medical attention if irritation persists.
IF SWALLOWED: Call a physician or Poison Control Centre immediately. Do not induce vomiting. Contains an aromatic petroleum solvent. Do not give anything by mouth to an unconscious person.
IF ON SKIN: Immediately wash with plenty of soap and water. Get medical attention if irritation persists.
IF INHALED: Remove victim to fresh air. If symptoms of cholinesterase inhibition appear (i.e., headache, dizziness, weakness, in-coordination, muscle twitching, tremor, nausea, abdominal cramps, diarrhoea, or sweating) get medical attention immediately. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION
Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data can be useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early, however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

PHYSICAL AND CHEMICAL HAZARDS
COMBUSTIBLE. Do not store or use near heat or open flame.

DISPOSAL
Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

Before taking the container to the collection site:
1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This control product is to be used only in accordance with directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller’s guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.
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adequate ventilation. Wear protective clothing, impervious gloves and chemical worker’s goggles when
handling. Wash thoroughly with soap and water after handling and before eating or smoking. Immediately
remove contaminated clothing and wash separately from other laundry before reuse. Destroy contaminated
leather articles, including shoes. Do not apply this product in such a manner as to directly or through drift
expose workers or other persons.

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ENVIRONMENTAL AND USE PRECAUTIONS
This pesticide is toxic to birds and wildlife and extremely toxic to fish and aquatic organisms. Do not apply
directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent
aquatic sites. Do not contaminate water by cleaning of equipment or disposal of waste. This product is
highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Avoid use when
bees are actively foraging. Cereals grown for cover crop treated with PYRINEX insecticide should not be
harvested for human or animal consumption if treated within 60 days of harvest. Spilled material; should be
soaked up with absorbent material and disposed of in an approved manner.

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IF INHALED: Remove victim to fresh air. If symptoms of cholinesterase inhibition appear (i.e., headache,
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however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately
after establishing an open airway and respiration.

PHYSICAL AND CHEMICAL HAZARDS
COMBUSTIBLE. Do not store or use near heat or open flame.

GENERAL INFORMATION
PYRINEX 480EC insecticide is active against various insect pests as a stomach poison, via contact and by
vapor action. It does not hold any systemic activity and is of short residual duration when exposed to
ultraviolet (UV) light in the presence of slight moisture. Residual activity is extended in the absence of UV
light. Use the higher rate of PYRINEX 480EC insecticide when the surface of the soil to be treated is
extremely dry or insect infestations are heavy. Do not incorporate pre-plant soil treatments made to muck
soils. If practiced, incorporation in mineral soils should be light (top 5 cm). For foliar applications best
results will be obtained when application is made in early evening. Applications should be broadcast in
sufficient water to give thorough coverage of the intended soil, plant or pest target.

Restricted Entry Intervals
The worker restricted entry level (REI) is 24 hours for all crops, except cauliflower (10 days).
MIXING INSTRUCTIONS
Add required amount of PYRINEX 480EC into the spray tank \( \frac{2}{3} \) filled with the final desired spray volume under agitation. Add the balance of water to fill tank to the final desired volume. To maintain a uniform spray mixture, keep agitator running during mixing and application. To avoid phytotoxicity, do not mix with other pesticide products or treat plants that are under extreme drought stress.

STORAGE
Do not contaminate water, food or feed by storage or disposal of wastes. Avoid storage at high temperatures. Protect from moisture. Avoid contamination with water, acids or alkalines. Do not store near heat or open flame. Keep container closed.

DISPOSAL
Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site.

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AERIAL APPLICATION
Directions for Use
Apply only by fixed-wing or rotary aircraft equipment which has been functionally and operationally calibrated for the atmospheric conditions of the area and the application rates and conditions of this label. Label rates, conditions and precautions are product specific. Read and understand the entire label before opening this product. Apply only at the rate recommended for aerial application on this label. Where no rate for aerial application appears for the specific use, this product cannot be applied by any type of aerial equipment. Ensure uniform application. To avoid streaked, uneven or overlapped application, use appropriate marking devices.

Use Precautions
Apply only when meteorological conditions at the treatment site allow for complete and even crop coverage. Apply only under conditions of good practice specific to aerial application as outlined in the Basic Knowledge Requirements for Pesticide Education in Canada: Applicator Core and Aerial Module, developed by CAPCO. Do not apply to any body of water. Avoid drifting of spray onto any body of water or other non-target areas. Specified buffer zones should be observed. Coarse sprays are less likely to drift, therefore, avoid combinations of pressure and nozzle type that will result in fine particles (mist). Do not apply during periods of dead calm or when wind velocity and direction pose a risk of spray drift. Do not spray when the wind is blowing towards a nearby sensitive crop, garden, terrestrial habitat (such as shelter-belt) or aquatic habitat.
Operator Precautions
Do not allow the pilot to mix chemicals to be loaded onto the aircraft. Loading of premixed chemicals with a closed system is permitted. It is desirable that the pilot have communication capabilities at each treatment site at the time of application. The field crew and the mixer/loaders must wear chemical resistant gloves, coveralls and goggles or face shield during mixing/loading, cleanup and repair. Follow the more stringent label precautions in cases where the operator precautions exceed the generic label recommendations on the existing ground boom label. All personnel on the job site must wash hands and face thoroughly before eating and drinking. Protective clothing, aircraft cockpit and vehicle cabs must be decontaminated regularly.

Product Specific Precautions
Read and understand the entire label before opening this product. If you have questions, call the manufacturer at 1-212-661-9800 or obtain technical advice from the distributor or your provincial agricultural representative. Application of this specific product must meet and/or conform to the following: See specific crop instructions for additional precautions and recommended application rates.

DIRECTIONS FOR USE

RESISTANCE-MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Pyrinex 480 EC contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to Pyrinex 480 EC and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:
• Where possible, rotate the use of Pyrinex 480 EC or other Group 1B insecticides with different groups that control the same pests in a field.
• Use tank mixtures with insecticides from a different group when such use is permitted.
• Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
• Monitor treated pest populations for resistance development.
• Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
• For further information or to report suspected resistance contact Makhteshim-Agan of North America, Inc. at 1 212 661-9800 or at www.main.co.il.

BARLEY, OATS, WHEAT

Do not apply more than 2 times per season.
Armyworm, common armyworm, army cutworm, dark-sided cutworm, pale western cutworm, red-backed cutworm - Use 875 mL to 1.2 L/ha. Apply once per season as a broadcast foliar spray by ground or aerial equipment when insect damage first appears. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Do not apply within 60 days of harvest.

Grasshoppers - Use 580 to 875 mL/ha. Apply once per season as a broadcast foliar spray by ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use litres of water per hectare. Use the low rate to control juvenile grasshoppers and the high rate for the control of adult grasshoppers. Treat adjacent ungrazed and unoccupied areas such as roadsides, rights-of-way, and fence lines at first sign of infestation. Do not apply within 60 days of harvest.

Brown wheat mite - Use 625 mL/ha. Apply a maximum of three applications per season as a broadcast foliar spray by ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Apply at first sign of crop yellowing when large pest populations are present on the crop. Do not apply within 60 days of harvest.
Russian wheat aphid - Use 500 mL/ha. Apply a maximum of three applications per season. Application may be made in spring or fall as needed using a minimum of 100 L of spray solution per hectare with ground equipment or a minimum of 20 L of spray solution per hectare with aerial equipment. Maximize spray coverage and canopy penetration using appropriate boom configurations. Apply when pests are present or when recommended by provincial authorities. Do not apply within 60 days of harvest.

Wheat midge (on wheat) - Use 830 mL to 1L/ha. Apply a maximum of three applications per season as a broadcast foliar spray using ground or aerial equipment. Use the 1L/ha rate for aerial application. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Spray when adults are found in the crop (1 midge/4-5 seed heads) and when 25% of the wheat heads have emerged from the boot, but preferably delay application until 30% of the crop is flowering. Timing of spray application is critical for effective control. Applications should be made when temperatures exceed 15°C and wind speed is less than 10 kph during late afternoon or early evening. For more information consult your local district agricultural representative. Do not apply within 60 days of harvest.

CANOLA
Dark-sided cutworm, red-backed cutworm, variegated cutworm, pale western cutworm, army cutworm - Use 875 mL to 1.2 L/ha. Apply once per season when damage first appears (2 to 5 leaf crop seedling stage). Apply using a broadcast spray with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Do not apply within 21 days of harvest.

Bertha armyworm, alfalfa looper, common armyworm - Use 750 mL to 1L/ha. Use the higher rate for large larvae when foliage is dense. Apply once per season using a broadcast foliar spray with ground or aerial equipment when infestations are heavy enough to cause economic losses. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Do not apply within 21 days of harvest.

Diamondback Moth larvae - Use 1 to 1.5 L/ha. Apply a maximum of four applications per season using ground or aerial equipment. Do not apply within 21 days of harvest.

Grasshoppers - Use 580 mL to 875 mL/ha. Apply once per season using a broadcast foliar spray with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Use the low rate to control juvenile grasshoppers and the high rate for the control of adult grasshoppers. Treat adjacent ungrazed and unoccupied areas such as road sides, rights-of-way, and fence lines at first sign of infestation. Do not apply within 21 days of harvest.

Lygus Bug - Use 1 L/ha. Apply once per season using a broadcast foliar spray with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Use the higher rate of dilution when infestations are heavy and foliage is dense. Spray in the evening to reduce harm to pollinators. Do not spray within 21 days of harvest.

FLAX
Dark-sided cutworm, red-backed cutworm, variegated cutworm, pale western cutworm, army cutworm - Use 875 mL to 1.2 L/ha. Apply once per season using a broadcast seedling spray with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Apply at the 2-5 leaf crop seedling stage when damage first appears. Do not apply within 21 days of harvest.

Bertha Armyworm - Use 750 mL to 1 L/ha. Apply once per season as a foliar spray with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Use the higher rate for larger larva or when foliage is dense. Do not apply within 21 days of harvest.

LENTILS -
Pale western cutworm - Use 875 mL to 1.2 L/ha. Apply once at seedling stage when damage is first noticed with ground or aerial equipment. With ground equipment use 100 to 200 litres of water per hectare. With aerial equipment use a minimum of 20 litres of water per hectare. Use boom configurations that maximize spray coverage and penetration of canopy. Do not apply within 21 days of harvest for rates up to 875 mL/ha. For applications over 875 mL/ha do not apply within 60 days of harvest.

Grasshoppers - Use 580 mL to 1.2 L/ha. Apply once at the flowering to early podding stage of crop with ground or aerial equipment. With ground equipment use 50 to 200 litres of water per hectare. With aerial equipment use 10 to 30 litres of water per hectare. Uniform coverage of the crop and crop canopy is essential. Use a boom and nozzle configuration that provides optimum coverage. Use the low rate for control of juvenile grasshoppers and the high rate for control of adult grasshoppers. Adjacent ungrazed and unoccupied areas such as roadsides, rights-of-way and fence lines should be treated at the first sign of infestation. Foliar applications: Best results will be obtained when application is made during the early evening. Apply as a broadcast application in sufficient water to ensure thorough coverage of the foliage. Use the higher rate for larger larva or when foliage is dense. Do not apply within 21 days of harvest for rates up to 875 mL/ha. For applications over 875 mL/ha do not apply within 60 days of harvest.

STRAWBERRY
Strawberry cutworm (crown borer) - Use 1.2 L/ha. Apply once per season as a broadcast foliar spray in 2000 L of water per hectare between June 1 and June 15. Use of a large final spray volume ensures full wetting of the plant crown area. Do not apply within 20 days of harvest.

SUGAR BEET
Red-backed cutworm, pale western cutworm - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray to crop seedlings using ground equipment when damage first appears. Use 50 to 200 L of water per hectare. Do not apply within 90 days of harvest.

SUNFLOWER
Red-backed cutworm, pale western cutworm, army cutworm - Use 1.2 L/ha. Apply once per season as a broadcast spray to crop seedlings using ground equipment when damage first appears. Use 50 to 200 L of water per hectare. Do not apply within 42 days of harvest.

TOBACCO
Dark-sided cutworm: (cover crop treatment) - Use 1.2 L/ha. Apply one application per season as a broadcast treatment in 200 to 400 L of water per hectare to a 10 to 15 cm tall cover crop, 4 to 5 days before plough down. Nozzle pressure should be 200 to 350 kPa. Also apply to fence rows and a 15 m strip into adjacent cover crop.

Dark-sided cutworm, black cutworm, red-backed cutworm: (soil treatment) - Use 2.4 to 4.8 L/ha. Make one application per season as a broadcast soil treatment 3 to 7 days before land is to be planted to tobacco. Use 200 to 400 L of water per hectare. Also apply to fence rows and a 15 m strip into adjacent cover crop. Use the low rate except under low soil moisture conditions. Use the high rate if the top 1 cm of soil is dry.

VEGETABLES
See general information regarding incorporation.
Broccoli, Brussels sprouts, Cabbage, Chinese cabbage, Cauliflower: Dark-sided cutworm, black cutworm, red- backed cutworm: (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 32 days of harvest. Cabbage maggot (in broccoli, cauliflower and cabbage only) - Use 100 g of a.i. or 210 mL of product/1000 m of row spaced on 30 to 60 cm centres. Apply at least 1000 L/ha final solution in a drench to soil 10 cm on each side of the plant at 7 to 10 days after seeding or 3 days after transplanting. Do not apply within 32 days of harvest.
Carrot
Dark-sided cutworm, black cutworm, red-backed cutworm - Use 2.4 to 4.8 L/ha in 200 to 400 litres of water per hectare. SOIL TREATMENT: Apply once per season as a broadcast spray before planting. Do not incorporate on muck soils. Also make application to a 15 m strip into adjacent fence rows. Use the low rate except under conditions of low soil moisture. Use the high rate if the top 1 cm of soil is dry. Do not apply within 60 days of harvest.
SEEDLING TREATMENT: Apply as a broadcast spray when damage first appears to the crop at the 2 to 5 leaf stage. Apply a maximum of two applications per season. Do not apply within 60 days of harvest.

Celery
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 70 days of harvest.

Cucumber
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 60 days of harvest.

Garlic
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 50 days of harvest. Onion maggot - Use 3.5 L/ha in 1000 L of water per hectare in a soil drench banded over the seedling row. Do not apply within 50 days of harvest.

Green pepper
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 40 days of harvest.

Onion, bulb
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 to 4.8 L/ha in 200 to 400 litres of water per hectare. SOIL TREATMENT: Apply once per season as a broadcast spray before planting. Do not incorporate on muck soils. Also make application to a 15 m strip into adjacent fence rows. Use the low rate except under conditions of low soil moisture. Use the high rate if the top 1 cm of soil is dry. Do not apply within 60 days of harvest. Do not use on bunching onions. (SEEDLING TREATMENT) - Apply as a broadcast spray when damage first appears to the crop at the 2 to 5 leaf stage. Do not apply within 60 days of harvest. Do not use on bunching onions.

Potato
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 7 days of harvest. Potato flea beetle, Colorado potato beetle larvae, tarnished plant bug - Use 1 L/ha. Apply weekly in 400 to 800 L of water as a broadcast foliar spray. Do not make more than nine applications per season. The use of an aphicide is recommended during the season. More effective treatment of Colorado potato beetle is accomplished when young larval instars (small larvae) are sprayed. Do not apply within 7 days of harvest.

Rutabaga
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 30 days of harvest.

Sweet and field corn (seedling treatment only)
Dark-sided cutworm, black cutworm, red-backed cutworm - (PRE-PLANTING TREATMENT) - Use 2.4 L/ha. Apply once per season as a broadcast spray in 200 to 400 L of water per hectare. Make application 3 to 7 days before planting. Do not incorporate. Also make application to a 15 m strip into adjacent fence rows. (SEEDLING TREATMENT) - Use 1.2 to 2.4 L/ha. Apply once per season as a broadcast spray when damage first appears using 200 to 400 L of water per hectare. Make application at the 2 to 5 leaf stage of the crop. Do not use any additional surfactants, adjuvants or spreader stickers. Do not apply within 70 days of harvest.

The DIRECTIONS FOR USE for Cabbage maggot in Asian radish (Lo Bok, Daikon), Chinese broccoli and radish, were developed by persons other than Makhteshim-Agan of North America (MANA) and accepted for registration by the Pest Management Regulatory Agency under the User Requested Minor Use Label Expansion Program. MANA itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on Asian radish, Chinese broccoli and radish. Accordingly, the Buyer and User assume all liability arising, and agree to hold MANA harmless from any claims based on efficacy and/or phytotoxicity in connection with the use described for Asian radish, Chinese broccoli and radish.

DIRECTIONS: For PYRINEX 480EC (ground spray only) to control Cabbage maggot in: Asian radish (Lo Bok, Daikon) - Apply 210 mL of product diluted in 1000 L of water per 1000 m of row as a drench over seeded rows at 7, 20 and 35 days after seeding. Make a maximum of 3 applications per year. Do not apply within 32 days of harvest.

Chinese broccoli - Apply once per season banded over the row as a ground drench 5-7 days after seeding. Apply 150 mL of product diluted in 800 L of water per 1000 m of row. (At the standard spacing for Chinese broccoli, this application rate is equivalent to 2.2 kg ai/ha). Do not apply within 21 days of harvest.

Radish – Apply 85 mL of product diluted in 380 L water per 1000m row as a drench with seed at planting time. Do not apply within 21 days of harvest. Apply once per season.

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