

INSECTICIDE

# PYRINEX® 480 EC

Get flexible, broad-spectrum insect control in cereals, canola and many other field and specialty crops.



## ACTIVE INGREDIENT

Chlorpyrifos

## CHEMISTRY GROUP

Group 1B

## APPLICATION RATES AND PACKAGING

Common field crop rates:

- 234 – 600 ml/ac or 42 – 17 ac/10 L jug; consult the label for specific application rates
- 2 x 10 L jugs/case
- 205 L drum (rates vary)

## REGISTERED CROPS:

- Canola
- Cereals (wheat, barley, oats)
- Corn (field, sweet)
- Flax
- Lentils
- Potatoes
- Sunflowers
- Wide variety of fruits, vegetables and specialty crops

Pyrinex® 480 EC is registered on almost 30 crops; refer to the label for more information.

## KEY INSECTS CONTROLLED:

- Alfalfa looper
- Army cutworm
- Armyworm
- Bertha armyworm
- Black cutworm
- Brown wheat mite
- Cabbage maggot
- Colorado potato beetle (larvae)
- Darksided cutworm
- Diamondback moth (larvae)
- Filbert aphid
- Grasshoppers
- Lygus bugs
- Mountain pine beetle
- Onion maggot
- Orange wheat blossom midge (wheat only)
- Pale western cutworm
- Potato flea beetle
- Redbacked cutworm
- Russian wheat aphid
- Seed weevil
- Strawberry cutworm (crown borer)
- Tarnished plant bug
- Variegated cutworm

## HOW IT WORKS:

An organophosphate insecticide that controls insects through contact, ingestion and vapour inhalation.

## APPLICATION TIMING AND CROP STAGING:

The need and timing of an application should be based on the presence of pests at vulnerable developmental stages and significant populations, as determined by local monitoring. Consult the label for specific crop and insect timing.

## WATER VOLUME:

- Ground: 20 – 80 L/ac
- Air: 4 – 12 L/ac

## RAINFASTNESS:

4 – 6 hours

# PYRINEX<sup>®</sup> 480 EC

## SUPPORTED TANK MIXES:

Pyrinex<sup>®</sup> 480 EC can be tank mixed with the herbicides listed for wheat, oats and barley. When tank mixing, first add the herbicide to the spray tank and then add Pyrinex 480 EC.

- 2,4-D amine
- 2,4-D ester
- Avenge<sup>®</sup>
- Banvel<sup>®</sup> + 2,4-D amine
- Bumper<sup>®</sup>
- Dicamba
- Fenoxoprop-p-ethyl (Badge<sup>®</sup> II, Buctril<sup>®</sup> M)
- MCPA amine
- MCPA ester
- Overall<sup>®</sup> 240 SC

## MIXING INSTRUCTIONS:

1. Fill spray tank with water to  $\frac{2}{3}$  of final spray volume.
2. If tank mixing, add required amount of herbicide or fungicide.
3. Add required amount of Pyrinex 480 EC with agitation.
4. Fill tank with water to the final desired volume.
5. Keep agitator running during mixing and application.

## CROP ROTATIONS:

No restrictions the following year.

## PRE-HARVEST INTERVALS:

- Canola: 21 days
- Cereals (wheat, barley, oats): 60 days
- Corn (field, sweet): 70 days
- Flax: 21 days
- Lentils: 21 days
- Potatoes: 70 days
- Sunflowers: 42 days

Consult label for further PHI on special crops.

## GRAZING RESTRICTIONS:

Cereals grown as a cover crop and treated with Pyrinex 480 EC insecticide should not be harvested for human or animal consumption within 60 days of application.

## STORAGE:

- Do not store near heat or open flame.
- Avoid storage at high temperatures.
- Do not freeze.

## QUICK TIPS:

Avoid application under hot temperatures. Get the best control of wheat midge and cutworms by applying insecticide in the evening (after 7 p.m.) or morning (before 8 a.m.). Use enough water to get thorough coverage of the intended soil, plant or pest target. Wait 24 hours before re-entry.