

XenTari® WG is a leading biological Bt insecticide that controls a broad range of pests with proven control on tomato looper in greenhouses, as well as armyworm and diamondback moth control in conventional and organic operations.

XenTari® WG

Benefits

- Unique mode of action making it an excellent tool for managing resistance
- Immediately deters insects from feeding – death occurs within 1-3 days
- Excellent product to rotate with conventional insecticides
- Not harmful to bees or beneficial insects making it a great tool for spring feeding caterpillars
- No REI and safe for humans

Registered crops

- | | | | |
|---------------------------------------|----------------------------------|--------------------------|-------------------------------|
| • Artichoke | • Chinese celery | • Greenhouse ornamentals | • Poppy seed |
| • Beans (dry and succulent) | • Fennel | • Hare's ear mustard | • Radish (including oriental) |
| • Brassica leafy greens | • Fruiting vegetables | • Herbs and spices | • Rhubarb |
| • Brassica vegetables (head and stem) | • Garden beets | • Hops | • Rutabaga |
| • Bulb vegetables | • Ginseng | • Horseradish | • Sea kale |
| • Camelina | • Grapes | • Kohlrabi | • Stone fruit |
| • Canola | • Greenhouse cucumber | • Leafy greens | • Sugar beets |
| • Cardoon | • Greenhouse fruiting vegetables | • Mustard seed | • Sweet potatoes |
| • Celery | • Greenhouse lettuce | • Oil radish | • Sweet rocket |
| • Celtuce | | • Outdoor ornamentals | • Tobacco |
| | | • Pome fruit | • Tree nuts |
| | | | • Turnip |

For a complete list of all crops registered and what is included for each crop group refer to the label



Technical information

CHEMICAL CLASS

- > Group II

ACTIVE INGREDIENTS

- > *Bacillus thuringiensis subsp. aizawai*, Strain ABTS-1857 (48.1%)

PACKAGING

- > 24 x 500 g case

RAINFAST

- > Avoid application when heavy rainfall is in the forecast

PCP

- > 31557

Biological
insecticide

APPROVED FOR
ORGANIC PRODUCTION

 **Nufarm**
Grow a better tomorrow

General usage information

- Apply when insect pests are small (egg hatch to early instars) before crop damage occurs
- Apply in sufficient water volume for thorough crop coverage
- Use with a water pH 7 or lower
- Use an adjuvant for hard to wet foliage (such as cabbage or broccoli)
- XenTari is OMRI certified for use in organic production

Specific crop usage information

| INSECT CONTROLLED | RATE | APPLICATION INFORMATION |
|--|-----------------------------------|--|
| ARTICHOKE | | |
| Beet armyworm Corn earworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Use 1,000L water/ha (404 L/ac.) to ensure full coverage but not to the point of runoff |
| BEANS (dry and succulent) | | |
| Beet armyworm Corn earworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Mix with sufficient water to ensure full coverage but not to the point of runoff |
| BRASSICA LEAFY GREENS, BRASSICA HEAD AND STEM VEGETABLES | | |
| Cabbage looper Cross-striped cabbageworm Diamondback moth Imported cabbageworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| BULB VEGETABLES – CHIVE, DAYLILY, ELEGANS HOSTA, FRITILLARIA, GARLIC, KURRAT, LADY'S LEEK, LEEK, LILY, ONIONS, SHALLOT, WILD LEEK | | |
| Leek moth | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 1,000 L/ha (404 L/ac.) |
| CANOLA, CAMELINA, HARE'S EAR MUSTARD, MUSTARD SEED, OIL RADISH, POPPY SEED, SWEET ROCKET | | |
| Bertha armyworm Diamondback moths | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| CARDOON, CELERY, CHINESE CELERY, CELTUCE, FENNEL, RHUBARB, SEA KALE | | |
| Beet armyworm Cabbage looper | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| FRUITING VEGETABLES | | |
| Beet armyworm Cabbage looper Tobacco budworm Tomato fruitworm | 500-1,000 g/ha (202-404 g/ac.) | Apply every 5-7 days Use 500-1,000 L/ha (202-404 L/ac.) to ensure full coverage, but not to the point of runoff |
| GARDEN BEETS, SUGAR BEETS, INCLUDING LEAVES | | |
| Beet armyworm Beet webworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| GINSENG | | |
| Oblique-banded leafroller | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |

| INSECT CONTROLLED | RATE | APPLICATION INFORMATION |
|--|-----------------------------------|---|
| GRAPE | | |
| Grape berry moth Grape leafroller Grape leafroller Grapeleaf skeletonizer Oblique-banded leafroller Omnivorous leafroller | 500-1,000 g/ha (202-404 g/ac.) | Begin applications at "black head stage" of eggs, 2 days before larvae hatch May be repeated if needed every 7-10 days up to 6 applications per year |
| GREENHOUSE BEANS | | |
| Beet armyworm Cabbage looper Corn earworm Tomato looper | 500-1,000 g/ha (202-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
| GREENHOUSE CUCUMBER | | |
| Beet armyworm Cabbage looper Corn earworm Tomato looper | 500-1,000 g/ha (202-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
| GREENHOUSE EGGPLANT, PEPPER, TOMATO | | |
| Beet armyworm Cabbage looper Tobacco budworm Tomato fruitworm Tomato leafminer Tomato looper | 500-1,000 g/ha (202-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
| GREENHOUSE LETTUCE | | |
| Beet armyworm Cabbage looper Corn earworm Tomato looper | 500-1,000 g/ha (202-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
| GREENHOUSE ORNAMENTALS | | |
| Beet armyworm Corn earworm Tomato looper | 750-1,000 g/ha (303-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
| HERBS AND SPICES | | |
| Beet armyworm Cabbage looper | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| HOPS | | |
| Hop looper | 500-1,000 g/ha (202-404 g/ac.) | Apply at first sign of infestation when larvae are small Use with sufficient water to ensure full coverage, but not to the point of runoff |
| KOHLRABI | | |
| Cabbage looper Cross-striped cabbageworm Diamondback moth Imported cabbageworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
| LEAFY GREENS | | |
| Beet armyworm Cabbage looper | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |

INSECT CONTROLLED RATE APPLICATION INFORMATION

OUTDOOR ORNAMENTALS

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| Corn earworm Beet armyworm Tomato looper | 750-1,000 g/ha (303-404 g/ac.) | Apply with sufficient water to ensure full coverage, but not to the point of runoff |
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POME FRUIT

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| Cankerworms Codling moth Fruittree leafroller Oblique-banded leafroller Oriental fruit moth Redbanded leafroller Tufted apple budworm Varigated leafroller Winter moth | 500-1,600 g/ha (202-648 g/ac.) | Apply using 500-1,600 L/ha (202-648 L/ac.) at pink stage and if populations are heavy at petal fall If egg hatch is asynchronous weekly applications may be necessary Follow general application instructions if multiple applications are needed |
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ROOTS, TUBERS AND LEAVES OF HORSERADISH, RADISH, ORIENTAL RADISH, RUTABAGA, TURNIP (cultivars, varieties and hybrids of these)

| | | |
|---|-----------------------------------|--|
| Cabbage looper Cross-striped cabbageworm Diamondback moth Imported cabbageworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
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STONE FRUIT

| | | |
|---|-----------------------------------|---|
| Cankerworms Varigated leafroller Fruittree leafroller Oblique-banded leafroller Oriental fruit moth | 500-1,600 g/ha (202-648 g/ac.) | Apply using 500-1,600 L/ha (202-648 L/ac.) at pink stage and if populations are heavy at petal fall If egg hatch is asynchronous weekly applications may be necessary Follow general application instructions if multiple applications are needed |
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SWEET POTATOES

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|---------------|-----------------------------------|--|
| Beet armyworm | 500-1,000 g/ha (202-404 g/ac.) | Apply sufficient spray volume to ensure uniform deposition on all plant surfaces Recommended 500 L/ha (202 L/ac.) |
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TOBACCO

| | | |
|--|-----------------------------------|--|
| Beet armyworm Tobacco budworm Tomato fruitworm | 500-1,000 g/ha (202-404 g/ac.) | Apply every 5-7 days Use 500-1,000 L/ha (202-404 L/ac.) to ensure full coverage, but not to the point of runoff |
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TREE NUTS

| | | |
|---|-----------------------------------|---|
| Cankerworms Codling moth (on walnuts, heartnuts and butternuts) Fruittree leafroller Oblique-banded leafroller Varigated leafroller | 500-1,600 g/ha (202-648 g/ac.) | Apply using 500-1,600 L/ha (202-648 L/ac.) at pink stage and if populations are heavy at petal fall If egg hatch is asynchronous weekly applications may be necessary Follow general application instructions if multiple applications are needed |
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1.800.868.5444 | Nufarm.ca | NufarmHortCA

Always read and follow the product label for more detailed information on control of weeds, insects or disease, application directions, and use precautions. Please refer to label for more information including future label expansions that may include new crops, pests and use patterns. Please refer to label for re-entry periods.

Always read and follow label directions.

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