

Nufarm

BlightBan A506

COMMERCIAL

Crop Bactericide

Live Organism

ACTIVE INGREDIENT:

Pseudomonas fluorescens strain A506 ... 1×10^{10} CFU/g

Warning: contains the allergens milk and soy.

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

KEEP FROZEN UNTIL READY TO USE

CAUTION: SKIN IRRITANT

For use in controlling fire blight of apples and pears

REGISTRATION NO. 29285 PEST CONTROL PRODUCTS ACT

Nufarm Agriculture Inc.
5101, 333 - 96th Ave NE
Calgary, Alberta T3K 0S3
1-800-868-5444

24 Hour Emergency Response Number 1-800-424-9300

Net Contents: (50 to 1000) grams

PRECAUTIONS:**KEEP OUT OF REACH OF CHILDREN.**

May cause sensitization. Avoid contact with skin and eyes or clothing. Avoid breathing dust or spray mist. Workers (includes mixer/loader, applicators, and early-entry workers) must wear a long sleeved shirt, long pants, shoes plus socks, waterproof gloves and a NIOSH approved respirator with any N-95, R-95, P-95 or HE filter for biological products when mixing/loading or applying the product and during all clean-up/repair activities. Workers wearing appropriate PPE can enter treated areas during the restricted entry interval (REI) of 4 hours. Wash thoroughly with soap and water after handling. Remove contaminated clothing and follow manufacturer's directions for cleaning/maintaining personal protective equipment (PPE) before reuse. If no such instructions are available use clothing detergent and hot water for cleaning all washable PPE. Keep and wash PPE separately from other laundry.

FIRST AID:

If swallowed, Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin/clothing, Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled, Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes, Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

General, Seek medical attention immediately if irritation occurs and persists or is severe. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

This product may be stored for up to one (1) week at 21°C. Alternatively, this product may be stored for one (1) month at 4°C, or up to nine (9) months at -27°C. To prevent contamination, store this product away from food or feed.

EMERGENCY TELEPHONE NUMBERS:

For spills or transportation accidents, Chemtrec, 1-800-424-9300.

For health or environmental emergencies, ProSAR, 1-877-325-1840.

For product and use information, Nufarm Agriculture Inc., 1-800-868-5444.

DISPOSAL:

1. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. 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.

DIRECTIONS FOR USE:

Airblast or mist blower application: DO NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

DO NOT APPLY BY AIR

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

Fire Blight Suppression in Apples and Pears:

BlightBan A506 should be used in an integrated fire blight suppression program. BlightBan A506 is compatible with Streptomycin 17. In an IPM program to control fire blight, do not use BlightBan A506 sequentially with microbial control products containing the active ingredient *Pantoea agglomerans*.

Apply BlightBan A506 at the rate of 370-530 grams per hectare in 1000 to 2000 L of water per hectare with a maximum of three applications per crop season. Use the coverage characteristics of the application equipment and tree size to determine the appropriate volume of water.

The first application should be made at 15-20% bloom followed by a second application at petal fall to full bloom, and a third application at “rattail” bloom for pear, or post petal fall for apples. Ensure thorough coverage. Use the high rate under conditions that promote rapid disease development

Spray solution should be used within 48 hours of mixing. Standard municipal chlorinated water does not significantly reduce viability.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.