

09/25/1998

70051-46

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SPOD-X[®] LC

A Liquid Concentrate Biological Insecticide For Control of Beet Armyworm

SPOD-X LC is an IVP (Insecticidal Virus Product) for control of the caterpillars of the beet armyworm on field and greenhouse crops and ornamentals. Read this label carefully.

Active Ingredient: Polyhedral occlusion bodies (OBs) of the nuclear polyhedrosis virus of *Spodoptera exigua* 0.64%

Inert Ingredients: 99.36%

*This lot contains at least 2 billion OBs/ml

ESTABLISHMENT No. 07250-IL-1

EPA REGISTRATION No. 50788-7

KEEP OUT OF THE REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS (AND DOMESTIC ANIMALS): Avoid inhalation or contact with skin, eyes or clothing. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers must wear:

Long-sleeved shirt and long pants • Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

STATEMENT OF PRACTICAL TREATMENT: In case of contact with eyes flush with plenty of water for at least 15 minutes. If on skin, wash thoroughly with soap and water. If inhaled, remove victim to fresh air. Apply respiration if indicated. Get medical attention if irritation persists.

USER SAFETY RECOMMENDATION

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS: Do not contaminate water when disposing of equipment washwaters.
STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty containers.

STORAGE: Store this product in original sealed container in a cool, dry place inaccessible to children and pets. Store at temperatures below 90°F. Effectivity may be impaired by storage above 90°F. Storing the product in a freezer or refrigerator will extend its shelf life.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Pesticide, spray mixture or dilute that cannot be used should be disposed of on site or at an approved waste disposal facility in accordance with Federal and local regulations.

CONTAINER DISPOSAL: Plastic container - triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burning is allowed, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only trained handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. The Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the placement of this label about personal protective equipment (PPE) and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for entry only to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

Chemicals - Waterproof gloves • Shoes plus socks

GENERAL INFORMATION

SPOD-X LC is a highly selective insecticide for use against the larvae and on the crops listed on this label. Always follow these directions: Treat when larvae are young (early instars) and are actively feeding. Apply before extensive damage has occurred. When insect infestations are heavy, use the higher label rates.

Thorough spray coverage is essential for good insect control. SPOD-X LC should be applied by conventional ground or aerial application equipment with guarantee of water to provide thorough coverage of infested plants without runoff. The amount of water needed per acre will depend on weather, spray equipment, and local experience. Generally, use the recommended amount of SPOD-X LC in 20-100 gallons of water per acre for ground application and in at least 3 gallons of water for aerial application.

A spreader/sticker and the correct nozzles and spray pattern may enhance the performance of this product. Fill the mix tank with desired quantity of water. Agitation should be used during mixing. If a sprayer/distributor or ultra-violet screen is used, add prior to the addition of SPOD-X LC. Mixing time can be reduced by pre-mixing SPOD-X LC with a small amount of water and vigorously agitating before adding to the tank. Final formulation should be mixed for 10-30 minutes.

RECOMMENDED APPLICATION RATES

CROP	RATE		
	Billions OBs Per Acre	Gal Per Acre	On Per Acre
Vegetables: Tomatoes, lettuce, cabbage, beans, peppers, celery, a scarlet, sweet corn, peas, asparagus, beets, cauliflower, cucumber, broccoli, onion	100 - 200	50 - 100	1.7 - 3.4
Other Crops: Cotton, alfalfa, soybeans, peanuts, pecan, corn, wheat, sorghum, tobacco, turkeys, sugarbeets	100 - 200	50 - 100	1.7 - 3.4
Flowercrops: Crysanthemum, geranium, petunia, rose, carnation, azalea, gladiolus, cyclamen, cordonia, geranium, flowers	100 - 200	50 - 100	1.7 - 3.4

APPLICATION SHOULD BE MADE WHEN LARVAE ARE IN THE FIRST AND SECOND INSTAR. LARVAE MUST INGEST OBs TO BE INFECTED, WHICH IS THE CASE WHEN THEY CONSUME SPRAYED PLANT MATERIAL.

This product is for use on both field and greenhouse crops and ornamentals. USE NON-CHLORINATED WATER AT A pH NEAR 7.0 IN THE SPRAY TANK MIX. SPOD-X LC may be applied up to and including the day of harvest and storage. Shake well before using.

LIMITED WARRANTY

Crop Genetics International makes no warranty, express or implied, including the suitability of merchandise under license for any particular purpose, concerning the material except those which are contained on this label.

Crop Genetics International - A Subsidiary of Inogen - 10150 Old Columbia Road - Columbia, MD 21046

~~ACCEPTED~~

for shipment and use of product for ornamental purposes under this product's registration and insecticide registration, and its distribution.

Permit No. _____

Issued on _____

ACCEPTED

SEP 25 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, we warrant that the pesticide registered under registration number 70051-46 is effective for the uses stated on the label.