

SPLAT

Cydia

For Mating Disruption of the Codling Moth, *Cydia pomonella* and Hickory Shuckworm, *Cydia caryana*

SPLAT (Specialized Pheromone and Lure Application Technology) is an amorphous polymer matrix for the sustained release of insect pheromones. SPLAT Cydia provides control by disrupting mating behavior.

ACTIVE INGREDIENT:

Codling Moth Technical Pheromone
(E,E)-8,10-Dodecadien-1-ol;.....10.0%
OTHER INGREDIENTS:.....90.0%
Total:.....100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back panel for Additional Precautionary Statements

EPA Reg. No. 80286-
EPA Est. No. 80286-CA-003

Net Contents: ___ lbs ___ kg

FIRST AID

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 poison control center or doctor for treatment advice.

If on skin or clothing:

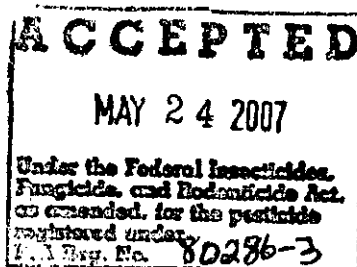
- Take off contaminated clothing.
- Wash skin immediately with soap and water and rinse with plenty of water for 5-10 minutes.
- Call poison control center or doctor for treatment advice.

If swallowed:

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

Hotline Number

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. FOR MEDICAL EMERGENCY INFORMATION CALL 1-800-222-1222.



23

2 7 4

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals:

CAUTION. Causes moderate eye irritation. Harmful if swallowed, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before use.

Personal Protective Equipment (PPE): Applicators and handlers must wear long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves, and protective eyewear. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:
Users should wash hands thoroughly with soap and water after handling, before eating, drinking, chewing gum, using tobacco, or using the toilet.
Users should remove clothing/PPE immediately if pesticide gets inside. Then shower cleaning skin thoroughly with soap and water and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves with soap and water before removing. Remove and wash contaminated clothing before reuse.
As soon as possible, wash body and scalp thoroughly with soap and water and change into clean clothing.

ENVIRONMENTAL HAZARDS:

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

DIRECTIONS FOR USE:

It is a violation 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 protected handlers may be in the area during application. For any requirements specific to your State and Tribe, consult the State or Tribal 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. This 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 statements on this label about personal protective equipment, restricted entry interval, and notification to workers (as applicable). The requirements in this box 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), which for this product is 4 hours. For early entry into 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, wear: coveralls, chemically resistant gloves, shoes plus socks, and protective eyewear.

SPLAT Cydia is an insect pheromone mating disruptant for control of many moth species of the genus *Cydia*, principally the codling moth, *Cydia pomonella*, on pome fruit, walnut, quince, apple, pear, crabapple and cherry and the hickory shuckworm, *Cydia caryana*, on pecan. The disruption of adult moth mating will reduce larval damage to fruit and nuts through reduction of larval pest densities. The application rate of SPLAT Cydia is 400 grams up to 1,000 grams (1 kg) of undiluted product per acre. This is equivalent to 40 to 100 grams of the pheromone active ingredient (AI) per acre. Never exceed

24

2 applications of 100 grams first and then 40 grams second of the pheromone AI per acre per year. Do not apply more than 140 grams of the active ingredient per acre per year.

Size and Spacing of SPLAT Cydia dollops: SPLAT is unlike other pheromone dispensing products because the drop or dollop size can be made small or large depending on pest population density, the amount of pheromone applied, and the duration of control desired. A high pest infestation is more quickly and effectively controlled by many small dollops that emit more pheromone in a shorter time than fewer large dollops. The larger dollops emit the same amount of pheromone as small dollops, but are longer lasting making them more useful for long-term suppression of moderate to low density *Cydia* populations. High pest populations require two applications; the first with a high number of smaller point sources or dollops and a second application a month later with fewer larger dollops for more persistent control. For a maximum of two applications per year, apply 100 grams AI per acre first followed by 40 grams AI per acre in the second application.

Method of Application: Do not open containers until ready to use. Do not use SPLAT from damaged or punctured containers. Apply SPLAT Cydia early in the season or immediately after the first moth is detected in pheromone-baited insect traps, because the pheromone has to be applied before most mating is expected. The early or first application is effective for about 100 days. Reapply SPLAT Cydia, based on monitoring result and field scouting.

Apply SPLAT Cydia evenly over the acreage to be treated. If insect scouts are employed to monitor fruit pests, they may advise on the size, timing, and number of deposits or dollops to use per acre after they have read this label. Apply dollops of the product on branches, tree trunks, bark, or foliage as high as can be reached by an adult and out of reach of children. The dollop size can vary depending on the number of pheromone sources per acre. To place 100 sources on one acre, evenly deposit dollops of 10 ± 2 grams. To place 1,000 sources on one acre, deposit dollops of 1 ± 0.2 grams.

Use a small spatula, small putty knife, or household-measuring spoon to apply SPLAT Cydia directly out of its container without diluting it. The same size dollop or same amount of product should be applied on each tree. If measuring spoons are used for application, one tablespoon contains 14 grams of product; one teaspoon 4.6 grams; ½ teaspoon 2.3 grams; and ¼ teaspoon 1.15 grams. If 1000 grams are to be used for the application, divide 1,000 grams by the approximate number of trees per acre to find out how many grams of product to use per tree. Next, decide if you want to treat every tree, every second tree, or one tree out of three or four. If you treat every tree, use that amount per tree; if you treat every second tree, use twice that amount per tree; if you treat one tree out of three or four, use three or four times that amount per tree. Then select the measuring spoon size that holds the amount closest to the amount you need to put on a tree. Empty the spoonful on the tree while wearing chemically resistant gloves. Do not use measuring spoons or spatulas afterward for any food or feed.

Another method of application is the use of a pressurized backpack sprayer equipped with an extension tube attached to a metering device. The metering device can consist either of a timer/solenoid valve or a positive displacement system. Using the timer/solenoid valve, the trigger activates a timer to open a solenoid valve for a fixed interval of time. A positive displacement system consists of a piston in a cylinder delivering a fixed volume of material whenever the trigger is pulled. The meterjet gun (a TeeJet® product manufactured by Spraying Systems Co.) works for this application. In either delivery system, calibrate the applicator by adjusting either the internal application pressure, or the interval of time the solenoid valve remains open, or the volume of material that is displaced. Never exceed two applications of 1,000 grams first and then 400 grams second of SPLAT Cydia per acre per year.

Do not handle other types of insect pheromones or lures before or after SPLAT Cydia use without thoroughly washing gloves and hands. Monitor treatments carefully, especially for other primary and secondary pests, which may need other control measures.

Cleaning equipment: Clean equipment with water and household-type detergent.

Do not handle other types of insect pheromones or lures before or after SPLAT use without thoroughly washing gloves and hands.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store sealed container in a cool well-ventilated area.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

Container Disposal: Do not reuse empty container. Completely empty the container. Then, dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.



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