

# Seduce

**INSECT BAIT**

**Ant, Earwig and Cutworm Bait**



FOR ORGANIC PRODUCTION



<b>Active Ingredient:</b>		<b>By Weight</b>
Spinosad (a mixture of spinosyn A and spinosyn D)	.....	0.07%
<b>Other Ingredients:</b>	.....	99.93%
<b>TOTAL:</b>	.....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See inside panels for additional Directions for Use.

**MANUFACTURED BY:**  
Certis USA LLC  
9145 Guilford Road, Suite 175  
Columbia, MD 21046



**NEUDORFF**  
Sold under a license of  
W. Neudorff GmbH KG  
An der Mühle 3  
31860 Emmerthal – Germany

**EPA Reg. No. 67702-25-70051  
EPA Est. No.**

**Lot Number:**

**Net Weight:**

ESL 20160412  
Ver20240307

This is a Specimen Label. It may not reflect the most-recent approved label for use in your state. Always refer to the label on the product packaging for approved use instructions. Please contact your Certis sales representative for more information.

<b>FIRST AID</b>	
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this pesticide product, call the toll free Hot Line Number: 1-800-255-3924.</p>	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS:**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants; and
- Shoes plus socks;

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

**USER SAFETY RECOMMENDATIONS**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

This product may be hazardous to aquatic invertebrates. Do not apply directly to water, areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**DIRECTIONS FOR USE**

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

### **AGRICULTURAL USE REQUIREMENTS**

Use this product 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 (PPE) and the restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks

### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements of this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural workers (40 CFR part 170). THE WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated area until after product is applied.

### **Product Facts:**

- What it does: Kills listed insects
- Where to use: For use around vegetables, fruit trees, citrus, berries, ornamentals, shrubs, flowers, trees, gardens and in greenhouses
- Read the Label First!

Seduce Insect Bait is a soil-applied granular insecticidal bait containing the active ingredient spinosad that attracts and kills listed insects, including ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), earwigs and cutworms in commercial agricultural crops, ornamentals, herbs, seed crops and lawns.

Seduce Insect Bait contains spinosad derived from naturally occurring soil dwelling bacterium in a patented granular formulation that requires no mixing, spraying, or special applicators.

The highly compressed easy-to-apply granules can be effective up to four (4) weeks.

### **APPLICATIONS DIRECTIONS**

**HOW TO APPLY:** Spread the bait on the soil around or near the plants to be protected or as a perimeter treatment. The bait may also be applied to fallow fields, areas prior to planting, and areas prior to plant emergence. Apply using a hand or power operated broadcast, granular or drop spreader (gravity or rotary). Apply at the higher rate if the infestation is severe. Reapply after heavy rain or watering. Reapply as the bait is consumed or at least every 2 to 4 weeks. Do not apply more than 3 times in any 30 day period.

Do not place in piles. If the ground is dry, wet it before applying bait. The product works best when soil is moist but with little or no standing water. See specific directions for different use sites. Seduce Insect Bait contains 0.0007lbs of spinosad per lb. Use the following table to assist in calculating applied a.i. per acre.

**APPLICATION RATE REFERENCE TABLE:**

Application Rate of Seduce Insect Bait	Active Ingredient Equivalent (lb ai/acre)
20 lbs/acre	0.014
25 lbs/acre	0.0175
30 lbs/acre	0.021
35lbs/acre	0.0245
40lbs/acre	0.028
44lbs/acre	0.0308

**BERRIES:** Spread the bait around the perimeter of the plot to intercept pests migrating towards the berries. If pests are already in the plots, then carefully spread bait between the furrows near the base of the plants. For small plots, treat around the base of the plants to be protected. Do not spread over the entire area but apply selectively. Use the higher rate for heavy infestations. Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft).

**PESTS CONTROLLED:** Earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Bushberries (blueberry, currant, elderberry, gooseberry, huckleberry, juneberry, ligonberry, salal)	Do not make more than 6 applications per calendar year or more than 3 applications per crop.	Do not make applications less than 6 days apart.	Do not apply within 3 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Caneberries (blackberry, loganberry, red and black raspberry)	Do not make more than 6 applications per calendar year.	Do not make applications less than 5 days apart.	Do not apply within one day of harvest.	Do not apply more than a total 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Cranberry	Do not make more than 6 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply within 21 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Strawberry	Do not make more than 5 applications per calendar year.	Do not make applications less than 5 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.

**FRUITS INCLUDING CITRUS:** For seedlings, spread the bait around the base of the stem. Apply at 0.15 oz., or 1 level teaspoon, per square yard, in a 6 inch circular band around the base of the plants to be protected. For older trees, spread the bait around the base of the trees to intercept pests traveling to the trunk. Use the higher rates for heavy infestations. Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft).

**PESTS CONTROLLED:** Ants, including foraging ants, sweet-feeding ants, pavement ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, bigheaded ants, cornfield ants, ghost ants, odorous house ants, thief ants, Texas leafcutting ants, field ants, and other common ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Banana and plantain	Do not make more than 6 applications per calendar year or more than 4 applications per crop.	Do not make applications less than 7 days apart.	Do not apply within 8 weeks of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Citrus (grapefruit, lemons, limes, oranges, tangerines)	Do not make more than 3 applications per calendar year.	Do not make applications less than 6 days apart	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Fig	Do not make more than 4 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply within 7 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Grape	Do not make more than 5 applications per calendar year.	Do not make applications less than 5 days apart.	Do not apply within 7 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad per acre per season west of the Rocky Mountains, and no more than 0.36 lb ai spinosad per acre per season east of the Rocky Mountains.
Pome fruits (apples, crabapple, loquat, mayhaw, pears, quince)	Do not make more than 4 applications per calendar year.	Do not make applications less than 10 days apart.	Do not apply within 7 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.
Stone fruits – cherries, plums, prunes		Do not make applications less than 7 days apart.	Do not apply within 7 days of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Stone fruits – peaches, nectarines,		Do not make applications less than 7	Do not apply within 14 days of	Do not apply more than a total of 0.45 lb ai spinosad (including foliar

apricots		days apart.	harvest for apricots or within 1 days of harvest for nectarines and peaches.	uses) per acre per year.
Tropical Tree fruits (avocado, guava, mango, papaya, passionfruit)	Do not make more than 2 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.

**VEGETABLES:** Scatter the bait around the perimeter of the vegetable plantings to intercept pests entering the vegetable plantings. If pests are inside the rows, then scatter the bait on the soil around the plants and between the rows. Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft).

**PESTS CONTROLLED:** Earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Artichoke	Do not make more than 4 applications per crop.	Do not make applications less than 7 days apart.	Do not apply within 2 days of harvest.	Do not apply more than a total of 0.33 lb ai spinosad (including foliar uses) per crop.
Asparagus (For post harvest protection of ferns only)	Do not make more than 3 applications per crop.	Do not make applications less than 4 days apart.	Do not apply within 60 days of spear harvest.	Do not apply more than a total of 0.28 lb ai spinosad (including foliar uses) per crop. Do not feed treated ferns to meat or dairy animals.
Legume vegetables (succulent and dried beans and peas)	Do not make more than 6 applications per crop.	Do not make applications less than 5 days apart.	Succulent beans and peas: Do not apply within 3 days of harvest. Dried beans and peas: Do not apply within 28 days of harvest.	Succulent beans and peas: Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per season. Dried beans and peas: Do not apply more than a total of 0.188 lb ai spinosad per acre per season.
Bulb vegetables (dry bulb onion, garlic, great-headed (elephant) garlic, green onion, leek, shallot, welch onion)	Do not make more than 5 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar and seed uses) per acre per crop.
Cole crops (broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, cavalo, Chinese broccoli, Chinese	Do not make more than 6 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop. Do not apply to seedling cole crops grown for transplant.

cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), collards, kale, kohlrabi, izuna, mustard greens, mustard spinach, rape greens)				
Corn – field corn	Do not make more than 3 applications per calendar year.		Do not apply within 28 days of harvest for grain or fodder; 7 days for forage.	Do not apply more than a total of 0.188 lb ai spinosad (including foliar uses) per acre per year.
Corn – sweet corn	Do not make more than 6 applications per calendar year.		Do not apply within one day of harvest for grains; 7 days for forage, 28 days for fodder.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Cucurbits (cucumber, edible gourds, melons, muskmelons, cantaloupe, honeydew, pumpkin, summer squash, watermelon, winter squash)	Do not make more than 6 applications per crop.	Do not make applications less than 5 days apart.	Do not apply within one day of harvest for cucumber; 3 days for other cucurbits.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar and seed uses) per acre per season.
Fruiting vegetables (eggplant, groundcherry, pepino, pepper (except black), tomatillo, tomato) and okra	Do not make more than 6 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop. Do not apply to seedling fruiting vegetables and okra grown for transplant within a greenhouse, shade house, or field plot.
Leafy vegetables (except Brassica) and leaves of root and tuber and legume vegetables (arugula, beets, celery, peas, lettuce, rhubarb, spinach, swiss chard), turnip greens, and	Do not make more than 6 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within one day of harvest for leafy vegetables and watercress; 3 days for leaves of root, tuber and legume vegetables.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar and seed uses) per acre per crop. Do not apply to seedling leafy crops grown for transplant within a greenhouse or shade house.



watercress				
Potatoes, ginger, sweet potatoes, yams	Do not make more than 4 applications per crop.	Do not make applications less than 7 days apart.	Do not apply within 7 days of harvest.	Do not apply more than a total of 0.33 lb ai spinosad (including foliar uses) per crop.
Root vegetables – Carrot, parsnip	Do not make more than 4 applications per calendar year.	Do not make applications less than 5 days apart.	Do not apply within 3 days of harvest.	Do not apply more than a total of 0.3 lb ai spinosad (including foliar uses) per acre per crop.
Root vegetables – Radish, rutabaga, turnip	Do not make more than 3 applications per calendar year.	Do not make applications less than 5 days apart.	Do not apply within 3 days of harvest.	Do not apply more than a total of 0.28 lb ai spinosad (including foliar uses) per acre per crop.
Root and Tuber Vegetables (beets, sugarbeets)	Do not make more than 4 applications per crop.	Do not make applications less than 7 days apart.	Do not apply within 3 days of harvest.	Do not apply more than a total of 0.33 lb ai spinosad (including foliar uses) per acre per crop.
Soybean	Do not make more than 4 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within 28 days of harvest.	Do not apply more than a total of 0.186 lb ai spinosad (including foliar uses) per acre per year. Do not feed treated forage or hay to meat or dairy animals.

**TREE NUTS, PEANUTS AND PISTACHIOS:** For seedlings spread the bait around the base of the stem. For older trees, spread around the base of the trees to intercept pests traveling to the trunk. Use the higher rates for heavy infestations. Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft).

**PESTS CONTROLLED:** Ants, including foraging ants, sweet-feeding ants, pavement ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, bigheaded ants, cornfield ants, ghost ants, odorous house ants, thief ants, Texas leafcutting ants, field ants, and other common ants (excluding fire ants, harvester ants, Pharaoh ants and carpenter ants), earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Peanut (not for use in California)	Do not make more than 3 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply within 3 days of nut harvest or 14 days of forage.	Do not apply more than a total of 0.28 lb ai spinosad (including foliar uses) per acre per crop. Do not allow grazing of crop residue or harvest of crop residue for hay until 14 days after the last application.
Tree nuts (almond, cashew,		Do not make applications	Do not apply	Do not apply more than a total of 0.45 lb ai spinosad (including foliar



chestnut, filbert (hazelnut), macadamia nut, pecan, walnut); Pistachios		less than 7 days apart	within 1 day of harvest.	uses) per acre per crop.
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**HERBS:** At the seedling and later stages, apply the bait between the rows and around the perimeter of the field. Use the higher dosage for heavy infestations. Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft).

**PESTS CONTROLLED:** Earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Herbs (angelica, balm, basil, borage, burnet, chamomile, catnip, chervil (dried), chive, chive (Chinese), cilantro (leaf), clary, coriander (leaf), costmary, cilantro, curry (leaf), dillweed, horehound, hyssop, lavender, lemongrass, lovage (leaf), marigold, marjoram, nasturtium, parsley (dried), pennyroyal, rosemary, rue, sage, savory (summer and winter), sweet bay, tansy, tarragon, thyme, wintergreen, woodruff and wormwood)	Do not make more than 5 applications per calendar year or more than 3 applications per crop.	Do not make applications less than 5 days apart.	Do not apply within one day of harvest.	Do not apply more than a total of 0.47 lb ai spinosad (including foliar uses) per acre per crop.
Peppermint and spearmint	Do not make more than 4 applications per calendar year or more than 3 applications per crop.	Do not make applications less than 4 days apart.	Do not apply within 7 days of harvest	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per crop.

**GRASS GROWN FOR SEED PRODUCTION AND CEREAL GRAINS:** Application Rate: 20-44 lbs/acre (0.5-1 lb/1000 sq ft). Use the higher rate for heavy infestations.

**PESTS CONTROLLED:** Earwigs, cutworms

CROP	MAXIMUM NUMBER OF APPLICATIONS	APPLICATION INTERVAL	PRE-HARVEST INTERVAL (PHI)	ADDITIONAL RESTRICTIONS
Small cereal grains (barley, buckwheat, grain amaranth, milo, oats, pearl millet, proso millet, rye, sorghum, triticale, wheat).	Do not make more than 3 applications per calendar year.	Do not make applications less than 4 days apart.	Do not apply within 3 days of harvest for forage, fodder or hay. Do not apply within 21 days of harvest for grain or straw.	Do not apply more than a total of 0.28 lb ai spinosad (including foliar uses) per acre per year.
Grass crops, grass grown for seed, pastures and rangeland	Do not make more than 6 applications per season.	No preharvest interval for forage.	Do not use within 3 days of harvest for hay or fodder.	Do not apply more than a total of 0.186 lb ai spinosad (including foliar uses) per acre per season.

**TURF AND ORNAMENTALS:**

**PESTS CONTROLLED:** Ants, including foraging ants, sweet-feeding ants, pavement ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, bigheaded ants, cornfield ants, ghost ants, odorous house ants, thief ants, Texas leafcutting ants, field ants, and other common ants (excluding fire ants, harvester ants, Pharaoh's ants and carpenter ants), earwigs, cutworms.

**Application Rate:** 20-44 lbs/acre (0.5-1 lb/1000 sq ft). Alternatively, in or around plant pots on greenhouse benches, or in or around container-grown plants apply at 0.15 oz., or 1 level teaspoon, per square yard, in a 6 inch circular band around the base of the plants to be protected. Use the higher rate for heavy infestations.

<b>CROP</b>	<b>MAXIMUM NUMBER OF APPLICATIONS</b>	<b>APPLICATION INTERVAL</b>	<b>ADDITIONAL RESTRICTIONS</b>
Turf (lawns, athletic field and recreational areas, commercial turf, sod, golf courses, and grass buffers around gardens, crop areas and ornamentals)		Do not make applications less than 7 days apart.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Outdoor Ornamentals (herbaceous and woody plants)		Do not make applications less than 7 days apart.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Greenhouse Ornamentals	Do not make more than 10 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Outdoor container- grown nursery plants		Do not make applications less than 7 days apart.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Tree Farms and Plantations (Conifers, including Christmas trees, and deciduous trees)	Do not make more than 6 applications per calendar year.	Do not make applications less than 7 days apart.	Do not apply more than a total of 0.45 lb ai spinosad (including foliar uses) per acre per year.
Other agricultural areas (fallow land, barrier strips and buffer zones, areas prior to planting, planted areas prior to crop emergence)			
Non-crop areas (pastures, rangeland, forests, parks, playgrounds, cemeteries, picnic areas, roadsides, campgrounds, industrial sites, fallow land, and barrier strips)			

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:**

**Nonrefillable Container:** Do not reuse or refill this container. Completely empty bag, box or tote into application equipment by shaking and trapping sides and bottom to loosen clinging particles. Then offer for recycling, if available, or dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

**NOTICE TO BUYER**

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the purposes stated on this label only when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied.