



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

January 23, 2026

Kasey Ray  
Registrations  
Southern Agricultural Insecticides, Inc.  
P.O. Box 218  
Palmetto, FL 34220

Subject: Label Amendment - Registration Review Mitigation for Permethrin  
Product Name: SA-50 PERMETHRIN 10%  
EPA Registration Number: 829-297  
Case Number: 479352  
Application Date: 2/10/2021

Dear Kasey Ray:

The Agency, in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Permethrin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. You must submit one copy of the final printed labeling before you release the product for

shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Alex McKee by phone at 202-566-1939, or via email at [mckee.alex@epa.gov](mailto:mckee.alex@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Dana L. Friedman". The signature is written in a cursive, flowing style.

Dana L. Friedman, Chief  
Risk Management and Implementation Branch 1  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

ENCLOSURE: Stamped label

SA SOUTHERN  
50 AG®

# PERMETROL LAWN INSECTICIDE

CONTAINS PERMETHRIN 10% E.C. - USE ON LAWNS,  
GARDENS AND FRUIT TREES EFFECTIVE CONTROL OF  
HARD TO KILL INSECT PESTS. LOW ODOR FORMULA

FOR BOTH INDOOR AND OUTDOOR USE

## ACTIVE INGREDIENT:

Permethrin\* ..... 10.0%

OTHER INGREDIENTS\*\*... 90.0%

Total ..... 100.0%

\*Cis/trans ratio: Min. 35% (+/-) cis and  
max. 65% (+/-) trans.

\*\*Contains petroleum distillate.

ACCEPTED

Jan 23, 2026

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 829-297

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la  
etiqueta le haya sido explicada ampliamente.

## KEEP OUT OF REACH OF CHILDREN WARNING

### FIRST AID

**IF ON SKIN or CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of  
water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Contact a physician or Poison Control center immediately. Do not induce vomiting  
unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not  
give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give  
artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for  
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 center or  
doctor for treatment advice.

**NOTE TO PHYSICIAN:** Contains petroleum distillate - vomiting may cause aspiration pneumonia.

Have the product container label with you when calling a poison control center or doctor, or going for  
treatment. In case of Medical emergencies or health and safety inquiries or in case of fire, leaking of  
damaged containers, information may be obtained by calling 1-800-334-7577.

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

**WARNING:** Causes skin irritation and moderate eye injury. Do not get on skin or clothing. **Prolonged  
or frequently repeated skin contact may cause allergic reactions in some individuals.** Harmful if  
inhaled. Avoid breathing vapor and spray mist and contact with eyes. Wash thoroughly with soap and  
water after handling. Remove contaminated clothing and wash before reuse. When mixing or applying,  
wear long sleeved shirt, long pants, socks, shoes and Chemical-resistant gloves made of only barrier  
laminate and viton ≥ 14 mils. Spray with the wind to your back. Do not spray on windy days. Do not  
allow children or pets to go onto treated area until the treated areas such as grass or soil has dried.

### Environmental Hazards

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do  
not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting  
the treatment area. This product is extremely toxic to fish. To protect the environment, do not allow  
pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying  
this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that  
wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment  
over the treated area will help avoid run off in water bodies or drainage systems. Apply this product  
only as specified on this label.

### Physical or Chemical Hazards

Do not use or store near heat or open flame

## Southern Agricultural Insecticides, Inc.

PALMETTO, FL  
34220

HENDERSONVILLE, NC  
28793

BOONE, NC  
28607

EPA REG. NO. 829-297

EPA EST. NO. 829-FL-1

J4

## MASTER LABEL

### STORAGE & DISPOSAL

**Storage:** Store in an area away from children and pets.

**Disposal:** If Empty: Do not reuse empty container. Put in trash or offer for recycling if avail-  
able. If partly filled: Call you local solid waste agency or 1-800-CLEANUP for disposal instruc-  
tions. Never place unused product down any indoor or outdoor drain.

Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local  
disposal options.

### DIRECTIONS FOR USE FOR BOTH INDOOR AND OUTDOOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not  
for use on plants being grown for sale or other commercial use, or for commercial seed produc-  
tion or for research purposes. Do not water the treated area to the point of run-off. Do not make  
applications during rain.

Do not allow to enter indoor or outdoor drains. *No permita la entrada a desagües internos o  
externos.* Follow proper disposal procedures on this label.  *siga las indicaciones del etiquetado  
para el desecho apropiado del producto.*



All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except  
for the following permitted uses:

1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to  
pervious surfaces (e.g., soil, mulch, or lawn);
3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall  
by a covering, overhang, awning, or other structure;
4. Applications around potential exterior pest entry points into man-made structures such as  
doorways and windows, when limited to a band not to exceed one inch;
5. Applications to vertical surfaces (such as the side of a man-made structure) directly above  
impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;
6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf,  
mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains,  
gutters, or surface waters.

Spot treatments must not exceed two square feet in size (for example, 2ft. by 1 ft or 4 ft. by 0.5  
ft.).

- For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs,  
rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm  
ponds.
- Do not apply the product into fish pools, ponds, streams, or lakes. Do not apply directly  
to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers,  
storm drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and  
patios except as a spot or crack-and-crevice treatment.
- Do not apply or irrigate to the point of runoff.
- Do not make applications during rain. Avoid making applications when rainfall is expected  
before the product has sufficient time to dry (minimum 4 hours).
- Rainfall within 24 hours after application may cause unintended runoff of pesticide applica-  
tion.
- Do not apply when the wind speed is greater than 15 mph.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made  
in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and  
plants.

### HOW TO MIX AND APPLY

Mix the recommended amount of SA-50 Permetrol per gallon (3.79 liters) of water and apply in  
accordance with the directions below. Food utensils such as teaspoons or measuring cups should  
not be used for food purposes after use with pesticides. Where appropriate, measure the area to be  
treated by measuring the length and width then multiply to determine the square footage of the area.  
Apply SA-50 Permetrol as a coarse spray with a pump-up or other type of hand-held sprayer.  
When mixing, fill the sprayer with half of the water first and then measure and add the appropri-  
ate amount of SA-50 Permetrol followed by the remaining water. Thorough spray coverage is  
necessary, but avoid spray run-off.

### MEASUREMENT CONVERSION CHART

1 teaspoon = 0.17 fl.oz. = 5 ml. 1 ounce = 6 teaspoons = 29.6 ml.

### ORNAMENTAL PLANTS

For use on ornamental plants, mix Permetrol with water in the following manner:

Permetrol	Water
1/3 teaspoon (2 ml)	1 Quart
1 1/3 teaspoon (7 ml)	1 Gallon (3.79 L)

**NOTE:** Do not use more Permetrol than recommended, as this may cause some plant injury.  
Use this dilution unless other instructions are given.

### CONTACT AND RESIDUAL SPRAY:

Apply appropriate spray dilution of SA-50 Permetrol. Use sufficient spray to obtain full coverage  
of all foliage.

**HOUSE PLANTS:** To protect plants in indoor landscaping, spray directly on insects to kill *lea-  
frollers, armyworms, cutworms, cabbage worms on chrysanthemums; fungus gnats* on velvet  
plants. Spray as directed above to control *aphids, armyworms, Japanese beetles, leafminers,  
leafrollers, mealybugs, scales, spider mites, spring cankerworms, exposed thrips* and  
*whiteflies* on the following plants:

Ageratum, Ardisia, Aster, Azalea, Baby's breath, Begonia, Birds-nest fern, Bleeding heart, Carna-  
tion, Chrysanthemum, Coleus, Crown of Thorns, Cockscomb, Cyclamen, Dracaena, Dumbcane,  
English Ivy, Fuchsia, Gladiolus, Grape Ivy, Hypoestes, Ivy, Juniper, Lily, Marigold, Orchid, Palm,  
Pansy, Piperomia, Petunia, Philodendron, Piggy-back plant, Poinsettia, Portulaca, Pothos, Prayer  
Plant, Purple Passion, Rabbits foot fern, Rose, Scheffera, Snapdragon, Snake Plant, Statice,  
Velvet Plant, Verbena, Zinnia.

Remove infested plants from living areas prior to application. Spray plants outside in an area  
not likely to be occupied by children or pets (particularly fish). When leaves dry, plants can be  
returned to original location.

Net Contents Liquid: 8oz, 1pt, 1 qt, 1 gal

Use with care on ferns, palms and fuchsia. As with all plants listed above, especially carnations, chrysanthemums and roses, there exists a wide variety of species and cultivars and therefore, a wide variety of susceptibility to injury. To ascertain possible phytotoxicity, spray a few plants as described above, wait 24 hours and check for possible injury.

Repeat applications may be necessary to control *Citrus Blackflies* on non-bearing citrus; *Adult Japanese beetles* on roses.

**OUTDOOR ORNAMENTALS:** Use 1 1/3 teaspoon (7 ml) of Permetrol in one gallon of water.

**CONTACT AND RESIDUAL SPRAY** - Apply a finished spray of SA-50 Permetrol. Use sufficient spray to obtain full coverage of all foliage. Spray in the late afternoon or evening when the temperature ranges from 50° F to 85° F and when there is little or no wind. Spray at the first indication of insect pests. Repeat as necessary; use intervals of 4 to 8 days. Permetrol application can be made up to the day of collection.

Spray as directed above to control *Aphids, Cicadas, Corn Earworms, Fall Cankerworms, Inchworms, Leafminers, Leafrollers, Mealybugs, Bagworms, Spider Mites, Exposed Thrips* and *Whiteflies* on the following plants: Ageratum, Arizona Cypress, Aster, Azalea, Begonia, Coleus, Common ninebark, Common Snowberry, Elm, Exacum, Euonymous, English Ivy, Gladiolus, Gold bells, Hypoestes, Ivy, Lilac, Marigold, Mock Orange, Nannyberry, Orchid, Palm, Pans, Pea shrub, Petunia, Philodendron, Poinsettia, Rhododendron, Rose, Snapdragon, Taxus, Wax plants, Weeping fig, Zinnia

**FOR ORNAMENTAL TREES GROWN AROUND THE HOME:** Use sufficient spray to obtain full coverage of all foliage. Avoid heavy wetting. Use to control: pine moths, pine needle miners, pine beetles and needle scales on pine; budworms on conifers; oakworms on oak; fall webworms on cherry, elm and honeysuckle; aphids on tulip poplar; citrus black flies on non-bearing citrus; tussock moths on Douglas and grand firs; leafminers on birch; elm leaf beetle and elm spanworms on elms.

**TO KILL TENT CATERPILLARS:** Application should be made when caterpillars are young and tents are first noticed. For best results, apply in the late afternoon or evening when caterpillars have returned to their tents. Mix 2.5 fl. oz. (74 ml) of this product in one gallon (3.79 L) of water. Wet tents with spray on all sides. A few caterpillars may be seen escaping from the tent, however, they should die within several hours.

**TICKS (Lone Star, Bear, Black Legged), FLEAS, CRICKETS and EARWIGS:** For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas. Mix 6.5 fl. oz. (192 ml) of SA-50 Permetrol in one gallon of water (1 2/3 fl. oz. or 49 ml per quart) and spray infested areas thoroughly.

**LAWN APPLICATIONS**

For control of *Ants (including foraging fire ants - aids in the control), Armyworms, Chinch bugs, Crickets, Cutworms, Japanese Beetle Grubs, Grasshoppers, Mole Crickets* and *Sod Webworms*, consult the following chart:

PESTS	DILUTION	REMARKS
Armyworms, Mole crickets, Cutworms, Sod webworm Chinch bugs Japanese beetle grubs	7 tsp/10 gal water/1000 ft² (35 ml/38 L water/93m² ) water/93m² )	For surface feeders (armyworms, cutworms, chinch bugs, sod webworms), delay watering or mowing for 24 hours. For subsurface feeders (Japanese beetle grubs, mole crickets), irrigate with 1/4 inch of water immediately after application.
Crickets Grasshoppers Ants (including foraging Fire Ants)	3 tsp/3 gal water/1000 ft² (15 ml/11.4 L water/93m² )	For best results, delay watering or mowing for 24 hours after treatment.

Lawns should be no taller than 3 inches (7.6 cm) at time of application. Slightly more water may be used as long as the amount of product per area is as listed above. For heavy infestations, repeat application after two weeks. Also for control of *cutworms* on dichondra and Irish moss. Use as directed above for lawns.

**VEGETABLE APPLICATIONS**

(For Residential Vegetable Gardens Only): Prepare Permetrol as directed in the following chart. Use 0.25 gallons (1 quart) of finished spray per 110 square feet.

Recommended SA-50 Permetrol Dilution Use Rate Finished Spray			
Vegetable	Target Pest(s)	Remarks	tsp/gal
Asparagus (pre-harvest)	Cutworm Asparagus Beetle	Apply for uniform coverage as needed. Do not apply more than 4 applications per crop. Can be applied up to 3 days prior to harvest.	1
(post-harvest)	Larval stages of Asparagus Beetle, Tarnished Plant Bug, Adult Japanese Beetle	Treat ferns or bush growth after spear harvest when Lygus Bugs, and insects are present.	1
Celery	Vegetable Leaf Miner, Cabbage Looper, Black and Granulate Cutworm, Fall, Beet and Southern	Apply every 3-5 days or as needed. Can be applied up to 3 days prior to harvest. Do not make more than 10 applications per season.	2
Cole Crops: Broccoli, Brussels Sprouts, Cabbage, Cauliflower	Beet Armyworm, Diamond Back Moth, Imported Cabbageworm, Cabbage-aphid, Cabbage Looper	Apply every 5 days or as needed. Can be applied up to one day prior to harvest. Do not make more than 8 applications on Cauliflower, Brussels Sprouts and Broccoli and 10 applications on Cabbage.	1
Eggplant	Colorado Potato Beetle, Vegetable Leaf Miner	Apply for uniform coverage as needed. Do not exceed 16 applications. Can be applied up to 3 days prior to harvest.	2
(foliar application)	Imported Crucifer Weevil	Apply as needed. Do not exceed 3 foliar applications. Can be applied up to 22 days prior to harvest.	2
Head Lettuce only (Do not use on leaf lettuce)	Cabbage Looper, Alfalfa Looper, Beet Armyworm, Corn Ear Worm and Tobacco Budworm	Apply every 5-10 days as needed. Do not make more than 10 applications per season. Can be applied up to 1 day prior to harvest.	2
Potatoes	Beet Armyworm, Colorado Potato Beetle, Potato Leafhopper, Potato Flea Beetle, Aster Leafhopper, Potato Aphid, Potato Tuberworm, Cabbage Looper, Cutworms, European Corn Borer, Potato Psyllid, Tarnished Plant Bug	Apply as needed. Do not apply more than 12 applications. Can be applied up to 7 days prior to harvest.	2
Peppers	Vegetable Leafminer, Cabbage Looper, Fleabeetle,	Apply as needed, but not more than 8 sprays per	2

Spinach	Corn Earworm, Pepper Weevil, European Corn Borer	season. Can be applied up to 3 days prior to harvest.	1
	Beet Armyworm, Corn Earworm, Cabbage Looper, Cutworms, European Corn Borer, Green Cloverworm and Leafhoppers	Apply for uniform coverage when needed but not more than 7 applications per season. Can be applied up to 7 days prior to harvest.	
Sweet Corn	Corn Earworm, European Corn Borer, Fall Armyworm, Southern Armyworm	Apply every 5 days and when needed but not more than 6 applications per season. Can be applied up to 1 day prior to harvest.	2
Tomatoes (Do not apply on cherry tomatoes and varieties yielding tomatoes less than one inch in diameter.)	Beet and Southern Armyworm, Tomato Pinworm, Tomato Fruitworm, Horn Worms, Granulate Cutworms, Colorado Potato Beetle, Cabbage Looper	Apply for uniform coverage when needed but not more than 6 applications per season. Can be applied up to date of harvest.	2

**TREE FRUIT AND NUT CROPS GROWN AROUND THE HOME**

Apply finished spray to trees to point of run-off.

Recommended SA-50 Permetrol Dilution Use Rate Finished Spray			
Trees (Fruit or Nut)	Target Pest(s)	Remarks	tsp/gal
Apples	Plum Curculio, Redbanded Leafroller, Rosyapple Aphid (Spotted ) Tentiform Leafminer, Tarnished Plant Bug, White Apple Leafhopper, Oblique-banded Leafroller, Green Fruitworm	Apply when insects appear. Repeat as required to maintain control. Do not make more than 3 applications per season. Do not apply after petal fall.	3
Peaches	Lesser Peachtree Borer, Peach Twig Borer, Plum Curculio, Tarnished Plant Bug, Fruit Worm, Oriental Fruit Moth	Apply when insects appear. Do not apply within 7 days of Green harvest. Do not make more than 8 applications per season.	3
Pears	Pear Psylla	Apply during the dormant through delayed dormant growth period only. Do not make more than 2 applications per season.	3
(summer)	Pear Psylla, Green Fruitworm, and Codling Moth	Apply when needed. Do not apply more than 3 applications per season. Can be applied up to 14 days prior to harvest.	3

**PEST CONTROL USE OUTDOOR AROUND THE HOME**

**As a surface spray:** For use in dog runs to control Fleas and Ticks (adults and larvae): Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices and localized areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment.

**For use on exterior walls, screens, door frames, beams, light cords, and similar resting places to control Mosquitoes, Wasps, Gnats, and Skippers:** Mix 6.5 oz.. per gallon of water. Treat surfaces using coarse wet spray. Applications are limited to spot or crack-and crevice treatment only.

**DOGS AND LIVESTOCK**

**READ ENTIRE LABEL BEFORE EACH USE.  
FOR PET USE: USE ONLY ON DOGS**

Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

**On Dogs to control Fleas, and Ticks:**

*Application of product on pets must be done indoors.*

**AS A SPRAY** - Mix 3.25 - 6.5 oz. per gallon of water. Start spraying diluted product at the tail moving the dispenser rapidly and making sure that the animal's entire body is covered, including the legs and underbody. While spraying, fluff the hair so that the spray wets thoroughly. Do not spray into eyes and face. Avoid contact with genitalia. Repeat application every two weeks if necessary.

**ASADIP** - Mix 3.25 - 5.0 oz. per gallon of water. Wet the dog with water before treatment. Necessary, dip or pour diluted product on the dog until its fur and skin are thoroughly wet, making sure that the animal's entire body is treated, including the legs and underbody. Repeat application every two weeks if necessary. Do not treat the dog's face.

**Livestock Spray:**

**(Cattle, Sheep, Goats, Swine, Horses and Poultry)**  
**To control Horn flies, House flies, Mosquitoes, and Gnats:** Mix 1.3 oz.. per gallon of water. Apply to wet the hair thoroughly, with particular attention to topline, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

**To control Stable Flies, Horse Flies, and Deer Flies:** Mix 1.3 oz.. per gallon of water. Apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment as needed.

**To control Face Flies:** Mix 1.3 oz.. per gallon of water. Apply using spray which produces large wet droplets. Apply to the face of the animal in the morning before release to pasture. Apply sufficiently to wet the face but not more than 1.5 ounces per animal. Repeat daily as needed.

**To control Lice (including poultry lice), Northern Fowl Mites, and Mange:** Mix 1.3 oz.. per gallon of water. Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist. For swine, thoroughly soak animal, including ears. Retreat at 14 days for Mange. Treat walls and bedding.

**To control Bedbugs and Mites in poultry houses:** Mix 1.3 oz.. per gallon of water. Spray crevices of roost poles cracks in walls and cracks in nests where the bedbugs and mites hide.

**To control Sheep "tick" or ked:** Mix 1.3 oz.. per gallon of water. Thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of wool. Treat at a rate sufficient to wet the animal.

**To control Fleas on Livestock (to kill and to protect against reinfestation):** Mix 6.5 oz.. per gallon of water. Wet the animal by dipping or spraying.

**As a Space Spray:**

**Livestock Premises (barns, Poultry Houses, Swine and Livestock housing):** To control Flies, Mosquitoes and Gnats: Mix 6.5 oz.. per gallon of water. Remove animals prior to treatment. Apply as a fog or fine mist, directing the spray toward the ceiling and upper corners until the area is filled with mist, using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes, vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary.

**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Southern Agricultural Insecticide's control, it is impossible for to eliminate all risks associated with the use of this product. Buyer assumes all risk of use, storage and handling not in strict accordance with the directions and precautions given herewith.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Southern Agricultural Insecticides, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Southern Agricultural Insecticides, Inc. disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR, OR AT SOUTHERN AGRICULTURAL INSECTICIDES ELECTION, THE REPLACEMENT OF PRODUCT.

If any part of this label is missing or for information and questions concerning this product please contact us by email at [info@southernag.com](mailto:info@southernag.com) or visit our website at [www.southernag.com](http://www.southernag.com)

**Southern Agricultural Insecticides, Inc.**

P.O. Box 218 Palmetto, FL 34220