



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

12/10/2025

Michael Rekhelman
Vice President-Quality, Regulatory, and Technical Services
ABC Compounding Co. INC.
PO Box 1244
Covington, GA 30015

Subject: Label Amendment - Registration Review Mitigation for Permethrin
Product Name: ASSAULT II
EPA Registration Number: 3862-132
Case Number: 475296
Application Dates: 1/25/2021

Dear Michael Rekhelman:

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 Christian Bongard by phone at 202-566-2248, or via email at Bongard.Christian@epa.gov.

Sincerely,



Jaclyn Pyne, Team Leader
Risk Management and Implementation Branch 3
Pesticide Re-Evaluation Division
Office of Pesticide Programs

ENCLOSURE: Stamped label

Assault II



- INTENDED FOR COMMERCIAL USE ONLY • A READY-TO-USE STABLE EMULSION INSECTICIDE
- FOR USE OUTDOORS AND NON-FOOD AREAS OF FOOD/FEED PROCESSING ESTABLISHMENTS, KENNELS, COMMERCIAL BUILDINGS, WAREHOUSES, THEATERS, OFFICE BUILDINGS, SCHOOLS, MOTELS, AND HOTELS.
- FOR CONTROL OF FLEAS, BROWN DOG TICKS AND LICE ON PREMISES • FOR CONTROL OF TICKS WHICH MAY CAUSE LYME DISEASE ON PREMISES
- FOR CONTROL OF PESTS ON LIVESTOCK AND LIVESTOCK PREMISES • PROVIDES 60-DAY (Two Months) CONTROL OF COCKROACHES
- PROVIDES 60-DAY (Two Months) CONTROL OF FLEAS • PROVIDES 60-DAY (Two Months) CONTROL OF STORED PRODUCT PESTS

Insecticida residual PRECAUCION AL CONSUMIDOR: Si usted no lee inglese no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

ACTIVE INGREDIENT:

*Permethrin..... 0.50%

OTHER INGREDIENTS: 99.50%

..... 100.00%

*(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethyl) 2,2-dimethylcyclopropanecarboxylate.

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

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE SIDE PANELS FOR ADDITIONAL
PRECAUTIONARY STATEMENTS.

PRECAUTIONARY STATEMENTS - Hazards To Humans & Domestic Animals

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

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 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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS for TERRESTRIAL APPLICATIONS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. This pesticide 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.

STORAGE AND DISPOSAL

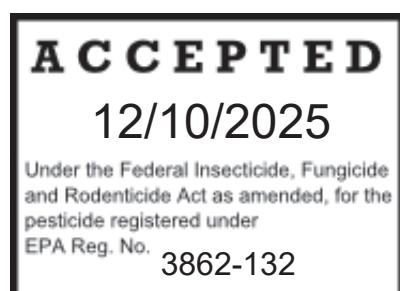
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage And Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. **Pesticide Disposal:** Pesticide or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility. Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options. **Container Disposal** - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Manufactured by: ABC Compounding Co., Inc.
P.O. Box 16247, Atlanta, GA 30321-0247 • Toll Free 800-795-9222

Net Contents:

EPA Reg. No. 3862-132
EPA Est. No. 3862-GA-2



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For both indoor and outdoor use.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not allow to enter indoor or outdoor drains. Follow proper disposal procedures on this label. *No permita la entrada a desagües internos o externos. Siga las indicaciones del etiquetado para el desecho apropiado del producto.* Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.



For resistance management, this product contains a Group 3A insecticide. Any insect population may contain individuals naturally resistant to this product and other Group 3A insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. Rotate the use of this product or other Group 3A insecticides within a season with different groups that control the same pest. Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers cultural, biological and other chemical control practices. Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance contact company representatives.

SHAKE WELL BEFORE USING. 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. Do not breathe dusts, vapors, or spray mist. Except when applying to live stock, do not enter or allow others to enter until sprays have dried. When applied as a space spray or fog, do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. Do not apply when food is present. Do not use in food areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Application is prohibited directly into sewers or drains, or to any area like a 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.

INDOOR APPLICATION

Nonfood/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Vacate treated areas and ventilate before reoccupying. For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended. Do not apply to classrooms while in use.

SURFACE SPRAYING: **TO CONTROL COCKROACHES, WATERBUGS, PALMETTO BUGS, SCORPIONS, MILLIPEDES, CENTIPEDES, SOWBUGS, PILLBUGS, ANTS, SILVERFISH, FIREBRATS, SPIDERS, CRICKETS, CLOVER MITES, CHEESE MITES, GRANARY WEEVILS, RICE WEEVILS, CONFUSED FLOUR BEETLES, RUST RED FLOUR BEETLES, DRUGSTORE BEETLES, MEAL WORMS, GRAIN MITES AND CADELLES:** Direct the spray into hiding places, cracks and crevices, and behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry.

TO CONTROL CARPET BEETLES: Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shelving. **TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Allow articles to dry thoroughly before use. **TO CONTROL FLEAS (ADULTS AND LARVAE) AND TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (ADULTS AND LARVAE):** Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and floor covering. Fresh bedding should be placed in animal quarters following treatment. Allow to dry thoroughly before allowing dogs to contact treated areas. **IF REINFESTATION OCCURS REPEAT TREATMENT BUT DO NOT REPEAT MORE FREQUENTLY THAN EVERY 14 DAYS.** **TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly, keeping nozzle at least three feet from fabric to avoid staining. **TO KILL LICE AND LOUSE EGGS:** Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Spray from a distance of 8 to 10 inches. Treat only those garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Allow all treated articles to dry thoroughly before use. **SPACE SPRAYING:** Close doors and windows and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of *House Flies*, *Fruit Flies*, *Gnats*, *Mosquitoes*, *Skipper Flies*, *Wasps*, *Hornets*, *Bees*, *Black Flies*, *Angoumois Grain Moths*, *Mediterranean Flour Moths*, *Indian Meal Moths* and *Tobacco Moths*: Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for 2 hours. Ventilate before reoccupying. **FOGGING:** To kill exposed or accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly when possible. Keep area closed for 2 hours. Ventilate before reoccupying. **ON LIVESTOCK:** To protect cattle (beef and dairy), goats, sheep, hogs and horses from *Horn Flies*, *Face Flies*, *House Flies*, *Mosquitoes* and *Gnats*: Apply a light mist sufficient to wet the surface of the hair. For face flies, spray face and head, but do not spray into eyes. **TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES:** Apply at a rate of 2 ounces per adult animal, sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection. **TO CONTROL BLOOD SUCKING LICE:** Apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 3 weeks if required. **TO CONTROL POULTRY LICE:** Spray roosts, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist. **TO CONTROL BEDBUGS AND MITES IN POULTRY HOUSES:** Spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.



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OUTDOOR APPLICATION

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 spray 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 application. Do not apply when the wind speed is greater than 15 mph. Applicators are required to select the nozzle and pressure that deliver medium or coarser droplets (ASABE S572). For soil or foliar applications, do not apply by ground equipment within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds. 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.

SEE SEPARATE DIRECTIONS AND PRECAUTIONS FOR MOSQUITO CONTROL APPLICATIONS.

TO CONTROL TICKS, INCLUDING TICKS WHICH MAY CARRY LYME DISEASE (PERIMETER TREATMENT): Use as a residual treatment to control Ticks including the *Deer Tick* (*Ixodes dammini*), *Lone Star Tick* (*Amblyomma americanum*), *Brown Dog Tick* (*Rhipicephalus sanguineus*), *American Dog Tick* (*Dermacentor variabilis*) and *Western Black-legged Tick* (*Ixodes pacificus*). For each areas listed below, apply until surface is wet (approximately 1 gal/750-1000 ft²). Treat around windows and doors, porches, screens, eaves, patios, garages, under stairways and in crawl spaces where these pests may enter. Treat a band of vegetation and leaf litter 6 to 10 feet wide around the outside of buildings to help control ticks occurring there. To help control ticks in outdoor activity areas, treat a band of vegetation and leaf litter 6-10 feet wide and adjacent to activity areas, especially where dense vegetation occurs.

FOR CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill *Japanese Beetles* hit by spray as well as *Whiteflies*, *Aphids*, *Exposed Thrips*, *Spiders*, *Red Mites* and *Leafminers*. May be used on plants as a multi-purpose spray in small gardens and spot treatments of incipient insect infestations to prevent spreading in large garden areas. May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwoods, English ivy, eunonymus, fuchsia, geraniums, crassula, grape vines, Kentia palms, laurels, marigolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

EFFECTIVE WHEN USED AS DIRECTED AGAINST WHITEFLIES, APHIDS, SPIDER AND RED MITES, EXPOSED THRIPS, LACE BUGS, JAPANESE BEETLES, PAVEMENT ANTS, CLOVER MITES AND ARMYWORMS: When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

ADULT MOSQUITO CONTROL

For ground-based applications only. Do not use for aerial applications.

MANDATORY SPRAY DRIFT MANAGEMENT

Ultra Low Volume Applications: Apply when ground wind speeds are equal to or greater than 1 mph. All types of applications should be conducted when temperatures at ground level are at or above 50°F. Create an optimum swath when possible. An optimum swath width can be achieved when this product is applied from a truck that is being driven perpendicular to the wind direction. Direct the spray head of equipment to ensure even distribution of the spray cloud throughout the area. FOR BEST RESULTS treat when mosquitoes or insects are most active and weather conditions are conducive to keeping the spray cloud in the air column close to the ground. An inversion of air temperatures and a light breeze is preferable. Application during the cooler hours of the night or early morning is recommended. Adult mosquito control applications should be limited to trained personnel. For use only by federal, state, tribal or local government officials responsible for public health or vector control or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their supervision, or as allowed by state regulations for persons treating private property.

DIRECTIONS FOR USE

Do not retreat site more than once in 3 days. Do not exceed 25 applications at 0.007 pounds of permethrin per acre or 0.18 pounds of permethrin per acre in any given season. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne diseases in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort. Apply as a fine mist to thoroughly treat the entire area. Treat shrubbery or vegetation where mosquitoes may rest. Apply at a rate of 2.5 pints per acre (0.9 ounce per 1000 square feet). Using truck-mounted conventional misting equipment such as Rotomist models 51C, 91 or 100 HT traveling at 5 mph to treat a 300 foot swath, calibrate equipment to deliver 0.95 gallon per minute. Spray equipment must be adjusted so that the volume median diameter is less than 30 microns (D_v 0.5 < 30 µm) and that 90% of the spray is contained in droplets smaller than 50 microns (D_v 0.9 < 50 µm). Directions from the equipment manufacturer or vendor, pesticide registrant or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated. Only apply this product if the wind direction favors on-target deposition. Do not apply when the wind velocity exceeds 15 mph. Use only medium or coarser spray nozzles for ground application according to ASAE (S572) definition for standard nozzles. In conditions of low humidity and high temperatures, applicators should use a coarser droplet size. Wind speed must be measured adjacent to the application site on the upwind side, immediately prior to application.

ENVIRONMENTAL HAZARDS for WIDE AREA MOSQUITO ADULTICIDE APPLICATIONS

This pesticide is extremely toxic to aquatic organisms. Runoff from treated areas or deposition of spray droplets into a body of water may be hazardous to aquatic organisms. Do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material beyond the body of water to minimize incidental deposition into the water body. Do not contaminate bodies of water when disposing of equipment rinsate or wash waters. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: Seller warrants that this product corresponds to all claims and descriptions on the label thereof and is reasonably fit for use for any purpose stated on such label only when used in accordance with directions under normal use conditions. Seller makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.