RESTRICTED USE PESTICIDE

DUE TO TOXICITY TO FISH AND AQUATIC ORGANISMS

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS, OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

GROUP 3 INSECTICIDE

Force® 3G SMART BOX®
Insecticide

For Use to Control Insects on Field Corn, Popcorn, Seed Corn and Sweet Corn

Active Ingredient:	
Tefluthrin: (2,3,5,6-tetrafluoro-4-methylphenyl)methyl-(1α,3α)-(Z)-(±)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate	3.0%
Other Ingredients:	97.0%
Total:	100.0%

Force 3G Insecticide contains 3 pounds tefluthrin per 100 pounds of granular insecticide.

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See inside booklet for Precautionary Statements, Storage and Disposal and Directions for Use.]

EPA Reg. No. 100-1075-5481
EPA Est. No. as marked on container
Formulated in the USA

Net Weight: ___ pounds

Distributed by:

AMVAC®
4100 E. Washington Boulevard
Los Angeles, CA 90023 U.S.A.
1-866-462-6822

11811-20170607

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FIRST AID Contains a Pyrethroid Insecticide (Tefluthrin)	
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.
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 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 further treatment advice.
If swallowed	• Call a 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 told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.

EMERGENCY INFORMATION

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
FOR THE FOLLOWING EMERGENCIES, PHONE 24 HOURS A DAY:
For Medical Emergencies phone:.....1-888-681-4261
For Transportation Emergencies, including spill, leak or fire, phone:
CHEMTREC®……..1-800-424-9300
For Product Use Information phone: AMVAC®…….....1-888-462-6822

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

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

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Skin exposure may result in a transient sensation described as a tingling, itching, burning or prickly feeling. Onset may occur immediately to 4 hours after exposure and may last 2-30 hours without apparent skin damage. Wash exposed areas once with soap and water. Relief from the skin sensation may be obtained by applying an oil-based cream.

Personal Protective Equipment (PPE)

Some of the materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or polyvinyl chloride [PVC] ≥ 14 mils or Viton® ≥ 14 mils.
- Shoes plus socks

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Engineering Controls

This product is formulated into a "SMARTBOX" system that meets the definition of a closed loading system as defined by the Worker Protection Standard for Agricultural Pesticides.

Important: When reduced PPE is worn because a closed system is being used, handlers must be provided with all PPE specified above for "Applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

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User Safety Recommendations

Users should:

- Remove PPE immediately after handling this product.
- Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is very highly toxic to freshwater and estuarine fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. 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 disposing of equipment wash water.

Endangered Species Restrictions

This product may pose a hazard to endangered aquatic species. Follow all use directions.

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of AMVAC® Chemical Corporation or Seller. To the extent permitted by applicable law, Buyer and User agree to hold AMVAC and Seller harmless for any claims relating to such factors.

AMVAC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or AMVAC, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, AMVAC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall AMVAC be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF AMVAC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF AMVAC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

AMVAC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and of Liability, which may not be modified except by written agreement signed by a duly authorized representative of AMVAC.

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DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Force 3G Insecticide must be used only in accordance with this label.

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 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. 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), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

The restricted entry interval (REI) for this product is 48 hours.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours. Exception: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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
- Chemical-resistant gloves made of any waterproof material, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥14 mils, or polyvinyl chloride [PVC] ≥ 14 mils or Viton® ≥ 14 mils.
- Shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR INSECT CONTROL, AND/OR ILLEGAL RESIDUES.

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SMARTBOX Information

Please refer to the SMARTBOX manual for information on system operation and calibration.

- Do not attempt to open or tamper with the container.
- Do not attempt to repair the SMARTBOX application system. If repairs are necessary, contact your Sales Representative or the manufacturer of the application system.

INSTRUCTIONS

Runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not apply this product within 20 yards of water (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, or ponds used for commercial fishing).

Cover or incorporate spills (including end row spillage).

Rotational crops may be planted no sooner than 30 days after application.

RESISTANCE MANAGEMENT

GROUP 3 INSECTICIDE

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details.

Force 3G Insecticide contains a Group 3 insecticide (tefluthrin). Insect biotypes with acquired or inherent resistance to Group 3 insecticides may eventually dominate the pest population if Group 3 insecticides are used repeatedly as the predominant method of control for targeted species. This may result in partial or total loss of control of those species by Force 3G Insecticide or other Group 3 insecticides.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.

In order to maintain susceptibility to this class of chemistry:

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- Avoid using Group 3 insecticides exclusively for season-long control of insect species with more than one generation per crop season.
- For insect species with successive or overlapping generations, apply Force 3G Insecticide or other Group 3 insecticides using a "treatment window" approach. A treatment window is a period of time as defined by the stage of crop development and/or the biology of the pests of concern. Within the treatment window, depending on the length of residual activity, there may either be single or consecutive applications (seed treatment, soil, foliar, unless otherwise stated) of the Group 3 insecticides. USE FORCE 3G INSECTICIDE ONLY ONCE PER YEAR.
- Following a treatment window of Group 3 insecticides, rotate to a treatment window of effective products with a different mode of action before making additional applications of Group 3 insecticides.
- A treatment window rotation, along with other IPM practices for the crop and use area, is considered an effective strategy for preventing or delaying a pest's ability to develop resistance to these classes of chemistry.
- If resistance is suspected, do not apply other Group 3 insecticides.

Other Insect Resistance Management (IRM) practices include:

- Incorporating IPM techniques into your insect control program.
- Monitoring treated insect populations for loss of field efficacy.
- Using tank-mixtures or premixes with insecticides from a different target site of action group as long as the involved products are all registered for the same crop outlet and effective rates are applied.

For additional information on Insect Resistance Management:

- Contact your local extension specialist, certified crop advisor and/or product manufacturer for additional insect resistance management recommendations.
- Visit the Insecticide Resistance Action Committee (IRAC) on the web at http://www.irac-online.org/.

DIRECTIONS FOR APPLICATION

At-Planting Band Treatment

Apply Force 3G Insecticide at planting time for the control of corn rootworms, cutworms, seedcorn maggots, seedcorn beetles, lesser corn stalk borer, white grubs and wireworms. Place the granules in a 7-inch wide band across the open seed furrow between the furrow openers and the press wheels.

GRANULES MUST BE INCORPORATED INTO THE TOP ONE INCH OF SOIL USING TINES, PRESS WHEELS, CLOSING WHEELS OR OTHER SUITABLE EQUIPMENT.

DO NOT apply this product as either a band or T-band treatment, unless you can incorporate the granules as directed above. This will improve insect control and reduce the potential for adverse effects to aquatic organisms.

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Highly Erodible Land (HEL)

When used on erodible soils, best management practices for minimizing runoff must be employed. When applying to highly erodible land draining to water bodies, consultation with the Natural Resources Conservation Service (NRCS) and/or other agricultural agencies will ensure that effective efforts are made to minimize soil erosion as well as runoff of herbicides and insecticides. In particular, where highly erodible land (HEL) is adjacent to aquatic bodies, the 20-yard buffer/setback area must be left in grass or other natural vegetation.

For **NO-TILL** corn where runoff drains into adjacent or neighboring aquatic sites (ponds, streams, lakes), apply Force 3G Insecticide as an in-furrow treatment only. See in-furrow directions below.

At-Planting In-Furrow Treatment

Apply Force 3G Insecticide at planting time as an in-furrow treatment for control of corn rootworms, wireworms, and seedcorn maggots. In-furrow applications may be made by (1) directing the granules into the planter shoe with the seed, or (2) placing the applicator tube directly behind the planter shoe so that the granules drop into the seed furrow.

The at-planting treatments described above ensure that there is a zone of root protection which is approximately 7 inches wide and 5 inches deep.

The zone of protection is the area around and within the corn root system where Force 3G Insecticide has activity against seed-, plant- and root-feeding insects. By controlling early-season insect feeding, Force 3G Insecticide provides protection for developing corn root systems.

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Force 3G Insecticide Rates

Application Timing	Insects Controlled	Rate: (oz./1,000 ft. of row)	Application Method
At Planting	Western Corn Rootworm Northern Corn Rootworm Southern Corn Rootworm Mexican Corn Rootworm Cutworm Seedcorn Maggot Seedcorn Beetle Lesser Cornstalk Borer White Grub[1,2] Wireworm[1,2]	4-5 oz. Banded, T-banded or In-Furrow	**Banded**: Place granules in a 7-inch band directly behind planter shoe in front of or behind the press wheel. **In-Furrow:** Place granules directly in the seed furrow behind the planter shoe.
	Chinch Bug[3] Billbug[3]	4-5 oz. Banded, T-banded	
	Cutworm	3-4 oz. Banded or T-banded Only First year corn only	
At cultivation within 30 days of seedling emergence	Mexican Corn Rootworm Northern Corn Rootworm Southern Corn Rootworm Western Corn Rootworm	4-5 oz.	Apply Force 3G Insecticide by placing the granules at the base of the plant on both sides of the row (split boot). Cover the treated bands with 2-3 inches of soil by making the application ahead of cultivation equipment. Apply Force 3G Insecticide when activity of rootworm larvae is first observed. Make this application within 30 days of seedling emergence. Do not apply this product unless you can incorporate the granules as directed above. DO NOT FOLLOW A FORCE 3G INSECTICIDE AT-PLANTING APPLICATION WITH A LAY-BY APPLICATION. USE FORCE 3G INSECTICIDE ONLY ONCE PER CROP.

[1]Use 5 oz./1,000 ft. of row for heavy infestations
[2]For best wireworm and/or white grub control, apply the granules as an in-furrow treatment
[3]Suppression only

Use Restrictions

- **Maximum Force 3G Insecticide Allowed per Application**:
  - Do not exceed a total of 5.0 oz/1,000 row ft of Force 3G regardless of row spacing. See table below for amount of Force 3G Insecticide required per acre for typical row spacings.

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  - Do not exceed a total of 10.9 lb/A of Force 3G Insecticide (0.327 lb ai/A of tefluthrin) per application regardless of row spacing.
- **Maximum Force 3G Insecticide Allowed per Year:** Do not exceed a total of 10.9 lb/A of Force 3G Insecticide (0.327 lb ai/A of tefluthrin) per year.
- Make only one application of Force 3G Insecticide per year.
- **For New York only**: **Do not** exceed a total of 5.5 lbs/A of Force 3G Insecticide (0.164 lb ai/A of tefluthrin) per year regardless of the application rate/1000 ft of row, or row spacing.

Pounds of Force 3G Insecticide Required per Acre for Typical Row Spacings						
Row Spacing	38"	36"	30"	22"	20"	15"
Linear Ft per Acre	13,758	14,520	17,424	23,760	26,136	34,848
Ounces/1000 ft of row						
3.0 oz	2.6 lb	2.7 lb	3.3 lb	4.5 lb	4.9 lb	6.5 lb
4.0 oz	3.4 lb	3.6 lb	4.4 lb	5.9 lb	6.5 lb	8.7 lb
5.0 oz	4.3 lb	4.5 lb	5.5 lb	7.4 lb	8.2 lb	10.9 lb

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STORAGE AND DISPOSAL

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

Pesticide Storage

Do not store or use in or around the home. Store in original containers only. In case of spill on floor or paved surfaces, sweep up and remove to chemical waste area.

Pesticide Disposal

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling/Return

DO NOT DISCARD THIS CONTAINER. Do not attempt to open or tamper with the container. Completely empty container into application equipment. All SMARTBOX containers must be returned per instructions provided or by calling 1-888-SMARTBOX. **Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose.

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