

6/20/97

PM 25

10182-372

175

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
254690

Application for Pesticide - Section I

1. Company/Product Number 10182-372	2. EPA Product Manager George T. LaRocca ^{BP} P. ERIC	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) FORCE 3G Insecticide	PM# 25 ^{BP}	
5. Name and Address of Applicant (Include ZIP Code) ZENECA AG PRODUCTS P.O. BOX 15458 WILMINGTON, DE 19850-5458 ATTN: ANDREW DAVIDSON <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated January 24, 1997
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

FINAL PRINTED LABELING/EPA APPROVAL OF JANUARY 24, 1997 & NOTIFICATION/95-2

NOTIFICATION

JUN 20 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes" Unit Packaging wgt. No. per container		<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Andrew A. Davidson	Title Regulatory Product Manager	Telephone No. (Include Area Code) 302-886-1220
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp)
2. Signature <i>Andrew A. Davidson</i>	3. Title Regulatory Product Manager	
4. Typed Name Andrew A. Davidson	5. Date June 9, 1997	

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.



FORCE[®] 3G

Insecticide

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

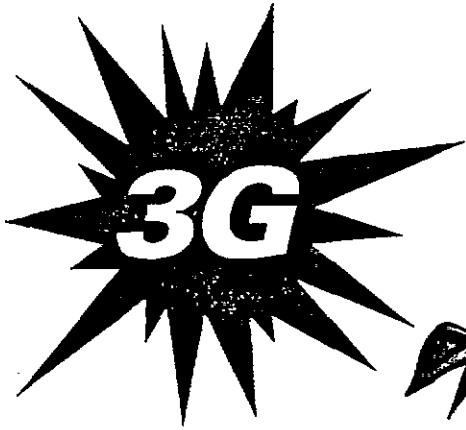
ACTIVE INGREDIENT:	
Tefluthrin	
(2,3,5,6-tetrafluoro-4-methylphenyl)methyl-(1 <i>a</i> ,3 <i>a</i>)-(Z)-[2-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate]	3.0%
INERT INGREDIENTS:	97.0%
Total	100.0%

Contains 3 lbs. active ingredient per 100 lbs. of granular insecticide.
EPA Reg. No. 10182-373
EPA Est. No. 10182-NB-1

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Back Panel
for Statement
of Practical
Treatment and
Precautionary
Statements

NOTIFICATION
JUN 20 1997



Net Contents:
50 lb (22.7 kg)

ZENECA Ag Products

ZENECA Inc.
Wilmington, Delaware 19850-6469

04004553
059706

FORCE 3G

Insecticide

3/5

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. Do not induce vomiting or give anything to an unconscious person.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8639).
FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

HARMFUL, IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. CAUSES MODERATE EYE IRRITATION. AVOID contact with skin, eyes or clothing. AVOID breathing dust. WASH thoroughly with soap and water after handling. REMOVE contaminated clothing and wash contaminated clothing before reuse.

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

Applications and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- 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 170.24(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

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 washwaters.

ENDANGERED SPECIES RESTRICTIONS

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

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 should 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 ZENECA or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENECA and Seller harmless for any claims relating to such factors. ZENECA 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. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ZENECA, and Buyer and User assume the risk of any such use. ZENECA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.** ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State 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 REI for this product is zero hours.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. **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 DISPOSAL: Completely empty bag into application equipment. When bag is empty, dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL 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 (including end row spillage).

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

DIRECTIONS FOR APPLICATION

At Planting Band Treatment

Apply FORCE 3G insecticide at planting time. Place the granules in a 7-inch wide band over the row behind the planter shoe, and in front of or behind the press wheel.

GRANULES MUST BE INCORPORATED INTO THE TOP ONE INCH OF SOIL USING TINES, CHAINS 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.

Highly Erodible Land (HEL)

When used on erodible soils, best management practices for minimizing runoff should be employed. Consult the Natural Resources Conservation Service (NRCS) for recommendations for your use area. In particular, where highly erodible land (HEL) is adjacent to aquatic bodies, the 20 yard buffer/setback area should be planted to crop or seeded with grass or other suitable vegetation. For NO-TILL corn where runoff drains into adjacent or neighboring aquatic sites (ponds, streams, lakes), apply FORCE 3G as an in-furrow treatment only. See in-furrow directions below.

At Planting In-Furrow Treatment

Apply FORCE 3G 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.

FORCE 3G RATE RECOMMENDATIONS

Time of Application	Insects Controlled	Rate: (oz/1000 ft of row)	Application
At Planting	Western Corn Rootworm Northern Corn Rootworm Southern Corn Rootworm Mexican Corn Rootworm Cutworm	4-5 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
	Seedcorn Maggot Seedcorn Beetle Larvae/Conspic. Borer Wheat Grub ¹ Wireworm ² Chinch Bug ³ Billbug ⁴ Red Imported Fire Ant ⁵	4-5 Banded, T-banded	
	Cutworm	3-4 Banded or T-banded Only First year corn only	
At cultivation within 30 days of seeding emergence	Mexican Corn Rootworm Northern Corn Rootworm Southern Corn Rootworm Western Corn Rootworm	4-5	Apply FORCE 3G by placing the granules at the base of the plant on both sides of the row (low boom). Cover the treated bands with 2-3 inches of soil by using the application ahead of cultivation equipment. Apply FORCE 3G when activity of rootworm larvae is first observed. Make this application within 30 days of seeding emergence. Do not apply this product unless you can incorporate the granules as directed above. DO NOT FOLLOW A FORCE 3G PLANT APPLICATION WITH A LAY-BY APPLICATION. USE FORCE ONLY ONCE PER CROP.

¹Use 5 oz/1000 ft of row for severe infestations.

²For best wireworm and/or white grub control, apply the granules as an in-furrow treatment.

³Suppression only.

⁴Suppression only for 23 days.

CALIBRATION TABLE

Amount of FORCE 3G/ 1000 ft of row	Pounds of FORCE 3G Required Per Acre for Various Row Spacings						Row Spacing Linear FJA
	4"	36"	36"	36"	36"	36"	
	13,069	13,756	14,529	15,374	16,275	17,224	
3 oz	25	26	29	29	31	33	
4 oz	33	34	36	39	41	44	
5 oz	41	43	45	49	51	55	

GAUGE SETTINGS FOR FORCE 3G INSECTICIDE APPLICATION

Speed MPH	4	5	6	7	8										
APPLICATION RATE/1000 Row Feet (Oz/1000 Row Feet)	3	4	5	3	4	5	3	4	5	3	4	5			
Applicator															
Krone	6	8	10	9	10	12	9	11	12	11	13	15	13	14	17
Alis Chalmers (new, with noble metering unit)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Buffalo (10 20 30 40)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Buffalo (fluted roll feed-revolutions on hexagonal adjusting nut)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Gandy (strap on end bolt on bottom model)	13	15	17	15	17	19	16	16	17	20	23	19	22	24	
International Harvester (one gauge per hopper, Gate/Out—Old)	14	16	17	16	17	16	17	15	21	15	18	20	20	21	25
International Harvester (two gauges per hopper, Gate/Out—New)	17	12	12	10	15	10	14	15	14	16	17	16	16	18	
John Deere 7200/7300 MaxEmerge 2	11	13	15	13	15	17	14	17	20	16	19	24	17	22	27
1760 Conservation Planter	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
John Deere 7000 MaxEmerge (Even) (0 10 20 30 40)	7	9	11	9	11	13	11	12	14	12	14	16	14	15	18
John Deere 7000 MaxEmerge (Odd) (5 15 25 35 45)	7	9	9	9	9	11	10	11	12	12	13	15	13	14	16
John Deere MaxEmerge (adjustable dial) 798	11	13	15	13	15	17	14	17	20	16	19	24	17	22	27
John Deere (metal bar with 3 range settings and dial, Range/Notch)	1/24	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25	1/25
Noble/White Planter (rectangular opening)—New	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Noble (round opening)—Old	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
White 5100	5	7	9	7	9	9	9	11	9	10	12	10	12	14	
White 6100	5	7	9	7	9	9	9	11	9	10	12	10	12	14	

NOTE: These settings should be used as starting points only. Carefully check the amount of FORCE 3G used against a known length of row or acreage and make further adjustments accordingly. Also, check calibration occasionally to make sure equipment wear, changing conditions, etc., have not caused a change in flow rate.

FORCE[®] is a trademark of ZENECA Group Company
 MaxEmerge[®] is a trademark of Deere and Company
 ©1997 ZENECA Inc.

Non-P.A.A.

ZENECA Ag Products

ZENECA Inc.
 Wilmington, Delaware 19850-5425

04004553
 059706

FORCE 3G

Insecticide

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. Do not induce vomiting or give anything to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).

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Personal Protective Equipment

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- 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.

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.

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ENDANGERED SPECIES RESTRICTIONS

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The Directions for Use of this product should 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 ZENEC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold ZENEC and Seller harmless for any claims relating to such factors.

DIRECTIONS FOR APPLICATION

At Planting Band Treatment

Apply FORCE 3G insecticide at planting time. Place the granules in a 7-inch wide band over the row behind the planter shoe, and in front of or behind the press wheel.

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

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At Planting In-Furrow Treatment

Apply FORCE 3G 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.

FORCE 3G RATE RECOMMENDATIONS			
Time of Application	Insects Controlled	Rate: (oz/1000 ft of row)	Application
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 Wireworm ²	4-5 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 ¹ Billbug ¹ Red Imported Fire Ant ¹	4-5 Banded, T-banded	
At cultivation within 30 days of seedling emergence	Cutworm	3-4 Banded or T-banded Only First year corn only	Apply FORCE 3G 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 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 AT-PLANT APPLICATION WITH A LAY-BY APPLICATION. USE FORCE ONLY ONCE PER CROP.
	Mexican Corn Rootworm Northern Corn Rootworm Southern Corn Rootworm Western Corn Rootworm	4-5	

¹Use 5 oz/1000 ft. of row for severe infestations

²For best wireworm and/or white grub control, apply the granules as an in-furrow treatment

³Suppression only

⁴Suppression only for 28 days

CALIBRATION TABLE							
Amount of FORCE 3G/ 1000 ft of row	Pounds of FORCE 3G Required Per Acre for Various Row Spacings						
	40"	38"	36"	34"	32"	30"	Row Spacing
	13,068	13,756	14,520	15,374	16,335	17,424	Linear ft./A
3 oz	2.5	2.6	2.8	2.9	3.1	3.3	

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AND LIMITATION OF WARRANTY AND LIABILITY

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In no event shall ZENECA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF ZENECA 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 ZENECA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

ZENECA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of ZENECA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State 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 REI for this product is zero hours.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal.
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 DISPOSAL: Completely empty bag into application equipment. When bag is empty, dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL 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.

CALIBRATION TABLE

Amount of FORCE 3G/ 1000 ft of row	Pounds of FORCE 3G Required Per Acre for Various Row Spacings						Row Spacing Linear ft./A
	40"	36"	36"	34"	32"	30"	
	13,068	13,756	14,520	15,374	16,335	17,424	
3 oz	2.5	2.6	2.8	2.9	3.1	3.3	
4 oz	3.3	3.4	3.6	3.8	4.1	4.4	
5 oz	4.1	4.3	4.5	4.8	5.1	5.5	

GAUGE SETTINGS FOR FORCE 3G INSECTICIDE APPLICATION

Speed MPH	4		5		6		7		8						
APPLICATION RATE/1000 Row Feet (Oz/1000 Row Feet)	3	4	5	3	4	5	3	4	5	3	4	5	3	4	5
Applicator															
Kinze	6	8	10	8	10	12	9	11	13	11	13	15	13	14	17
Allis Chalmers (new, with noble metering unit)	*	8	9	*	*	*	10	12	*	*	*	*	12	14	
Buffalo (10-20-30-40)	*	6	7	*	*	*	9	11	*	*	*	*	9	11	
Buffalo (fluted-roll feed-revolutions on hexagonal adjusting nut)	*	4%	5%	UNIFORM FLOW AT ALL SPEEDS											
Gandy (snap-on and bolt-on bottom models)	13	15	17	15	17	19	16	19	21	17	20	23	19	22	24
International Harvester (one gauge per hopper; Gate/Dial)—Old	1/4	1/6	1/7	1/6	1/7	1/9	1/7	1/8	2/1	1/8	1/9	2/3	2/0	2/1	2/5
International Harvester (two gauges per hopper; Gate/Dial)—New	1/1	1/2	1/3	1/2	1/3	1/5	1/3	1/4	1/6	1/4	1/5	1/7	1/5	1/6	1/9
John Deere 7200/7300 MaxEmerge 2	11	13	15	13	15	17	14	17	20	16	19	24	17	22	27
1760 Conservation Planter															
John Deere 7000 MaxEmerge (Even) (0-10-20-30-40)	7	9	11	9	11	13	11	12	14	12	14	16	14	15	18
John Deere 7000 MaxEmerge (Odd) (5-15-25-35-45)	7	8	9	8	9	11	10	11	13	12	13	15	13	14	16
John Deere MaxEmerge (adjustable dial 0-79)	11	13	15	13	15	17	14	17	20	16	19	24	17	22	27
John Deere (metal box with 3 range settings and dial; Range/Notch)	1/24	1/25	1/28	1/26	1/28	1/31	1/28	1/30	2/3	1/30	2/3	2/7	1/33	2/5	2/11
Noble/White Planter (rectangular opening)—New	*	6	7	*	*	*	7	9	*	*	*	*	9	11	
Noble (round opening)—Old	*	8	9	*	*	*	11	13	*	*	*	*	14	17	
White 5100	6	7	8	7	8	9	8	9	11	9	10	12	10	12	14
White 6100	6	8	10	8	10	12	9	12	14	10	13	16	12	15	17

NOTE: These settings should be used as starting points only. Continually check the amount of FORCE 3G used against a known length of row or acreage and make further adjustments accordingly. Also, check calibration occasionally to make sure equipment wear, changing conditions, etc., have not caused a change in flow rate.

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ZENECA Ag Products

ZENECA Inc.
 Wilmington, Delaware 19850-5453

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