



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OCT 19 2000

Luz G. Piwonka  
Registration Manager  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

Subject: Label Amendment: MOA  
Drexel Pilot 15G  
EPA Reg. No. 19713-505  
Submissions dated August 18, 2000, accepted with comments.

Dear Ms. Piwonka:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments specified in my letter of January 20, 2000 and also listed below: A stamped copy of the label "accepted with comments" is enclosed for your records.

- 1) The REI (reentry interval) for sweet potatoes must be listed under sweet potatoes at 2 days (48 hours).
- 2) You must submit the final printed label before releasing the product to market.
- 3) The product must be marketed in 50 pounds bags as specified on the label and on the 8570-1 form dated 12/18/98.

Please submit three (3) copies of the final printed label for our files prior to releasing the product for shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch  
Registration Division (7505C)

Note: Chlorpyrifos  
MOA Label Draft



# PILOT™ 15G

## Chlorpyrifos Agricultural Insecticide

### LOW ODOR FORMULA

For control of various insects infesting certain field and vegetable crops.

### ACTIVE INGREDIENT:

Chlorpyrifos: [O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate].....	15.0%
OTHER INGREDIENTS: .....	85.0%
<b>TOTAL:</b> .....	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See FIRST AID Below

EPA Reg. No. 19713-505  
EPA Est. No.

Net Contents:  
50 Pounds

**FIRST AID**  
**ORGANOPHOSPHATE**

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

**IF IN EYES:** Flush with plenty of water for 5 minutes. Get medical attention if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate significance of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine. In case of severe acute poisoning, use antidote immediately after establishing an open airway and respiration.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
Applicators and other handlers must wear: Long-sleeved shirt and long pants and shoes plus socks.  
Fellow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should: 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. 3) Then wash thoroughly and put on clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife and extremely toxic to fish and aquatic organisms. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Cover or incorporate spills. Do not contaminate water when disposing of equipment washwaters.

This product is not registered in California and Arizona. California and Arizona law prohibits sale, distribution and use within the State of any products not registered by the State.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all "DIRECTIONS FOR USE" before applying.  
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 (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about Personal Protective Equipment (PPE) and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the REI of 24 hours.

**Exception:** If the product is soil-injected or soil-incorporated, the WPS, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

**Exception:** Certified crop advisors or persons entering fields under their direct supervision under certain circumstances may be exempt from the early re-entry requirement pursuant to 40 CFR Part 170. PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil or water is: Coveralls, shoes plus socks and waterproof gloves.

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
OCT 19 2000

Manufactured By:  
**Drexel Chemical Company**  
Fungicide, Insecticide, Nematicide, and Rodenticide Act, amended, **PILOT 15G** Insecticide registered under EPA Reg. No. **19713-505**

**APPROVED USES**

Corn Field, Sweet Corn (Including Corn grown for seed)\*

**Application Rates and Pests Controlled**

Pests Controlled	Banded Applications (Ounces per 1,000 Feet of Row)				Pre-plant Broadcast Application (Pounds per Acre)	Aerial Broadcast Application (Pounds per Acre)
	At Plant Treatments			Post-plant Treatment		
	T-Band	T-Band	In-Furrow			
Northern and Western Corn rootworm larvae	8	8	8	8	-	-
Southern Corn rootworm larvae	8	8	8	8	-	-
Cutworms**	8	8	8	-	6¾ to 13½	-
Wireworms***	8	8	8	-	13½	-
Billbugs	8	8	-	-	13½	-
Seed corn maggots	8	-	8	-	-	-
Grubs****	8	-	8	-	13½	-
Lesser cornstalk borers	8	8	-	-	-	-
Seed corn beetles	8	-	8	-	-	-
Flea beetle larvae	-	-	-	-	13½	-
Symphytans	8	8	-	-	-	-
Amyworms	-	-	-	6 to 8	-	-
European and Southwestern Corn Borers	-	-	-	3½ to 8	-	5 to 6½
1st Generation	-	-	-	6 to 8	-	6½
2nd Generation	-	-	-	-	-	-
Fire ants**	8	-	-	-	-	-
Chinch bugs**	8	-	8	-	-	-

\*This product is compatible with all ALS inhibitor herbicides, including Accent, Beacon and Broadstrike herbicides, applied in accordance with label recommendations. Refer to the product labels for additional precautions and directions for use.

\*\*3 ozs. rate suppression only for in-furrow treatments.

\*\*\*For best control, apply as an in-furrow treatment. Consider using a hoopier box insecticidal seed treatment with band and T-band applicators. Use 12 oz/1,000 ft. of row for severe infestations.

\*\*\*\*Use 12 ozs/1,000 ft. of row for severe infestations.

**At Plant Band Treatment:** In conventional, minimum and no-till Corn, place the granules in a 6 or 7 inch wide band over the row behind the planter shoe in front of the press wheel, and incorporate into the top one inch of soil using tines or chains or other suitable equipment. For Cutworm control under very dry soil conditions, best results will be obtained through proper incorporation. In soils over 10% organic matter, use the highest rate given.

**At Plant T-Band Treatment:** In conventional, minimum and no-till Corn, for control of Billbugs, Cutworms and Rootworms, in addition to Lesser cornstalk borers, Seed corn beetles, Seed corn Grubs and Maggots, Symphytans and Wireworms apply as a T-band over an open seed furrow. In conventional and minimum-till Corn, incorporate into the top ½ to 1 inch of soil using suitable equipment. For severe Grub and Wireworm infestations, use 12 ounces per 1,000 feet of row. This product has demonstrated suppression of certain soil-borne pathogens which may result in physiological and agronomic advantages to Corn under environmental stress conditions when compared to Corn not treated with this product.

**At Plant In-Furrow Treatment:** Apply this product at planting time as an in-furrow treatment in conventional, minimum and no-till Corn. Direct the granules into the planter shoe with the seed or place the applicator tube directly behind the planter shoe so that the granules drop into the seed furrow or place the granular band applicator behind the planter shoe so that the granules fall on the soil surface and into the open seed furrow and are covered with soil. Equivalent rates of this product per acre for various row spacing are given in accompanying tables.

**Post-plant Treatment:** To control Corn rootworm larvae, apply this product at cultivation time by placing the granules at the base of the plant on both sides of the row just ahead of the cultivation shovels and cover the soil. To control European and Southwestern corn borer larvae, apply this product in a band over the row so that the granules are directed into the whorl or use a post-plant broadcast treatment. Use application rates of 3½ to 4 ounces of this product per 1,000 feet of row for low to moderate first generation infestations before larvae have entered Corn stalks. Use application rates of 6 to 8 ounces of this product per 1,000 feet of row for severe first generation infestations and all second generation infestations before larvae have entered Corn stalks.

Consult your State Agricultural Experiment Station or Extension Service Specialist for proper time to treat and local threshold information. Scouting for insect damage is strongly encouraged.

**Post-plant Broadcast Treatment:** Use this product for control of European and Southwestern corn borers by uniformly broadcasting the granules over the Corn plants by aerial application or by applying the granules into the Corn whorls by ground application. Apply at a rate of 5 pounds per acre for low to moderate first generation infestations or 6½ pounds per acre for severe first generation infestations and all second generation infestations. Apply before larvae have entered Corn stalks. Consult your State Agricultural Experiment Station or Extension Service Specialist for local threshold information. Scouting for insect damage is strongly encouraged.

**Pre-plant Broadcast Treatment:** Use equipment that will evenly distribute the granules over the treated area. Incorporate the granules into the soil using an S tine, C line, disc cultivator or other suitable incorporation equipment set to cut to a depth of 4 to 6 inches. Plant the crop in the usual manner as soon as possible after treatment.

**Restrictions:** For soil control, do not exceed the equivalent of 16 ounces of this product per 1,000 feet row or 13½ pounds of this product per acre per crop season. For foliar insect control, do not exceed the equivalent of 16 ounces of this product per 1,000 feet row or 13 pounds of this product per acre per crop season. Do not apply within 35 days before harvest of grain. Do not allow livestock to graze in treated areas nor harvest treated Corn silage as feed for meat or dairy animals within 14 days after last treatment. Do not feed treated Corn fodder to meat or dairy animals within 35 days after last treatment.

**ONIONS (Dry Bulb)**

**Pest Controlled:** Onion maggots

**Application Rate:** 3.7 ounces per 1,000 feet of row at an 18-inch row spacing.

**At Plant In-Furrow Treatment:** Apply as an at planting in-furrow treatment in CO, ID, OR and WA, to control Onion maggots in Onions planted in double rows with rows spaced 2 to 4 inches apart, apply this product at the rate of 3.7 ounces per 1,000 feet of double row. Place the granules in a 5 to 7 inch wide band over both rows behind the planter shoe and in front of the press wheel to achieve shallow incorporation. Do not exceed 6.7 pounds per acre.

**Restrictions:** Do not make more than one application per year.

**CITRUS GROVE FLOORS**

**Pests Controlled:** Fire ants and other Ant species.

**Application Rate:** 6.7 pounds per acre.

**Post-plant Broadcast Treatment:** To control foraging Ants and suppress mounds, apply this product with ground application equipment. Use a suitable granular applicator, such as a cyclone fertilizer spreader, that will uniformly broadcast the granules over the grove floor. Retreat as needed. This product may be custom blended with granular fertilizers provided that application of the blended product plus fertilizer mixture can be applied uniformly to the grove floor. Do not apply where weed growth or other obstructions would impede uniform coverage of the grove floor.

**Restrictions:** Do not apply more than 67 pounds of this product per acre per crop season. Do not apply last treatment within 28 days before harvest. Do not allow livestock to graze in treated areas.

**SORGHUM / MILO**

**Application Rates and Pests Controlled**

Pests Controlled	Banded Applications (Ounces per 1,000 Feet of Row)	
	At Plant Treatments	
	T-Band	Band
Lesser cornstalk borers	4 to 12	4 to 12
Corn rootworms and cutworms	8	8
Fire ants*	8	-
Chinch bugs*	8	-

\* 3 ounce rate - suppression only.

**At Plant T-Band or Band Treatments:** Apply in a 6 to 8 inch band over the row and incorporate into the top 1 inch of soil using suitable equipment. Equivalent rates of this product per acre for various row spacings are given in Table 1. Use the lowest rate for Lesser cornstalk borer control when protection is desired for 2 to 3 weeks and higher rates for longer residual activity. It is absolutely necessary to incorporate the granules, especially at lower rates.

**Restrictions:** Do not make more than one application per season.

**PEANUTS**

Use this product to control Cutworms, Lesser cornstalk borers, Southern corn rootworm larvae, suppress Wireworms and inhibit the growth and development of White mold (Southern blight) disease caused by *Sclerotium rolfsii*. This product will control only those Cutworms existing in the soil from the time of application up to 30 days following application.

**Application Rates and Pests Controlled**

Pests Controlled	Banded Applications (Ounces per 1,000 Feet of Row)		
	At Plant Treatment	Post-plant Treatment	Aerial Broadcast (Pounds Per Acre)
*Preventative Treatments: Cutworms, Lesser cornstalk borers, Southern corn rootworm larvae, Wireworms, White mold (Southern blight)	7½ to 15	7½ to 15	-
**Rescue Treatments: Lesser cornstalk borers	-	7½ to 15	10 to 13
Burrowing bugs	-	-	13½

\*At Plant Preventative Treatment: Apply this product in a 6 to 12 inch band over the row behind the planter shoe and in front of the press wheel. Incorporate granules to a depth of 1 inch with tines or chains or other suitable equipment. If the 7½ ounce rate is used at planting time, then another application of 7½ ounces per 1,000 feet of row should be made post-plant to extend control.

\*Post-plant Preventative Treatment: Apply this product to Peanuts at early flowering to pegging stage of growth in a 6 to 8 inch band over the row. For extended insect control and continued suppression of White mold (Southern blight), a second application of this product may be made. Best suppression of White mold (Southern blight) is obtained by applying the maximum rate of 15 ounces per 1,000 feet of row for each post-plant treatment. Irrigation or rain following application is needed to enhance treatment effectiveness for suppression of White mold. Under conditions of heavy White mold pressure, a suitable fungicide may also be required and must be applied separately.

\*\*Band Rescue Treatment: Use this product for the control of Lesser cornstalk borers when the insects first appear, usually just prior to or at pegging. Apply in a 10 to 18 inch band over the fruiting zone.

\*\*Broadcast Rescue Treatment: Use this product for the control of Lesser cornstalk borers when the insects first appear, usually just prior to or at pegging. Uniformly apply at a rate of 10 to 13 pounds per acre by aerial broadcast application. For control of Burrowing bugs, use this product when adults first appear, usually at mid to late pegging. Uniformly apply at a rate of 13½ pounds per acre by aerial broadcast application. Care must be taken to ensure proper equipment calibration and delivery.

Restrictions: Do not apply more than 15 ounces of this product per application per 1,000 feet of row or 13½ pounds of this product per acre per application. Do not apply more than 30 ounces per 1,000 feet of row or 26½ pounds per acre per crop season. Do not harvest within 21 days after treatment. Do not feed Peanut forage or hay to meat or dairy animals. The combined total of pre-plant and post-plant applications of Pilot 4E Chlorpyrifos and this product must not exceed 4 pounds of active ingredient per acre per crop season.

**SOYBEANS**

**Application Rates and Pests Controlled**

Pests Controlled	Banded Applications (Ounces per 1,000 Feet of Row)		
	At Plant Treatments		
	T-Band	Band	Postplant Treatment
Lesser Cornstalk borers, Cutworms	8	8	8

At Plant and Post-plant Treatments: Use this product to control larvae of Cutworms and the Lesser cornstalk borers by application at planting time or post-emergence as a band (row) treatment at the rate of 8 ounces per 1,000 feet of row. In the Southeast apply 4 to 8 ounces per 1,000 feet of row as an at plant treatment. Equivalent rates of this product per acre for various row spacing are given in the accompanying table. When applied at planting time incorporate the granules into the top 1 inch of soil by placing in a 4 to 10 inch band over the row behind the planter shoe and ahead of the press wheel. A drag chain can also be used for incorporation. For post-emergence treatment when insects first appear incorporate the granules in a 4 to 10 inch band to a depth of ½ to 1 inch using a suitable cultivator. Apply this product with equipment that will provide uniform distribution of the granules. Do not apply as an in-furrow treatment. For suppression of Fire ants, use this product at 8 ounces per 1,000 feet of row as an at plant T-band treatment.

Restrictions: Do not make more than one application per season.

**SUGAR BEETS**

Granular Insecticides, including this product, may contribute to the stress of the Sugar beet plant under certain environmental conditions. This stress may reduce plant stand or interfere with normal plant development. Herbicides used pre-plant incorporated may interact with insecticides and enhance this stress.

**Application Rates and Pests Controlled**

Pests Controlled	Banded Applications (Ounces per 1,000 Feet of Row)		
	At Plant Treatments		Post-plant Treatment
	T-Band	Band	
Sugar beet root maggots	-	4½ to 9	6½ to 9
Cutworms	-	6½ to 9	-
Wireworms (suppression)	-	6½ to 9	-

At Plant Band Treatment: To control Cutworms and Sugar beet root maggot larvae at planting time, place this product in a band 4 to 5 inches wide behind the planter shoe, over the drill row and in front of the press wheel. Do not apply granules in direct contact with seeds. Apply this product at the rate of 4½ to 9 ounces per 1,000 feet of row (equivalent to 6½ to 13½ pounds per acre based on a 22 inch row spacing). When Root maggot populations are expected to be low, apply this product at a rate of 4½ ounces per 1,000 feet of row (equivalent to 5½ pounds per acre based on 22 Inch row spacing). If initial adult fly activity indicates higher than anticipated populations, apply Pilot 4E at or near the time of peak adult emergence to augment control. (Review label for Pilot 4E for recommended use rates, application timing, methods of application and insecticide resistance management). Incorporate this product into the top ½ to 1 inch of soil using suitable equipment.

Post-emergence Band Treatment: For post-emergence control of Sugar beet maggot larvae, place this product in a band 3 to 5 inches wide over the Beet row (up to 2 to 4 true leaf stage of plant growth). Apply this product at the rate of 6½ to 9 ounces per 1,000 feet of row (equivalent to 10 to 13½ pounds per acre based on a 22 inch row spacing). Incorporate this product into the top ½ to 1 inch of soil using a suitable incorporation device.

Restrictions: Do not make more than one application per year.

**SUNFLOWERS**

Pests Controlled: Cutworms.

Application Rate: 8 ounces per 1,000 feet of row.

At Plant Band Treatment: Place the granules in a 7 inch wide band over the row behind the planter shoe in front of the press wheel and incorporate into the top 1 inch of soil using suitable equipment.

Restrictions: Do not make more than one application per season.

**SWEET POTATOES**

Pests Controlled: Flea beetles (*Systema*), Sweet potato beetles and Wireworms (*Conoderus*).

Application Rate: 13½ pounds per acre.

Pre-plant Broadcast Treatment: Use this product to reduce the feeding damage caused by populations of the listed pests. Evenly broadcast the granules over the soil surface and then incorporate the granules into the soil to a depth of 4 to 6 inches using a rotary hoe, disc cultivator or other suitable equipment. Plant the crop in the usual manner no later than 14 days after treatment (any delay in planting will reduce the length of time that this product will protect against feeding damage). This product will not control False wireworms, White-fringed beetles and other Grubs that attack Sweet potatoes.

Restrictions: Do not make more than one application per season. Do not harvest within 125 days of treatment.

**TOBACCO**

Pests Controlled: Cutworms, Flea beetle larvae, Root maggots and Wireworms.

Application Rate: 13½ to 20 pounds per acre.

Pre-plant Broadcast Treatment: Apply this product one week before transplanting, using equipment that will evenly distribute the granules over a treated area. Immediately following application, incorporate the granules into a soil to a depth of 2 to 4 inches using suitable equipment. The application of this product will also suppress movement of imported Fire ants into treated field.

Restrictions: Do not make more than one application per season.

**BRASSICA (COLE) CROPS**

(Bok Choy, Broccoli, Broccoli raab, Brussels sprout, Cabbage, Cauliflower, Chinese broccoli, Chinese cabbage, Collards, Kale, Kohlrabi, Rutabagas, Turnips)

Pests Controlled: Root maggots.

Application Rate: 4½ to 9½ ounces per 1,000 feet of row.

At Plant T-Band Treatment: For direct seeded and transplanted crops, apply this product as a 4 inch wide band centered over the row. This application requires a spreader or splitter on the end of the applicator drop tube. Shallow incorporation is necessary. Placement behind the planter shoe and in front of the press wheel is recommended.

Restrictions: Do not apply more than 7½ pounds of this product per acre to crops planted in 40 inch rows or more than 15 pounds of this product per acre to crops planted in 20 inch rows (or two rows per bed). Use proportional amounts for other row spacings not to exceed 15 pounds of this product per acre. Do not make more than one application per season. Do not use Rutabaga tops for food or feed purposes.

**RADISHES**

**Pests Controlled:** Root maggots.  
**Application Rate:** 3½ ounces per 1,000 feet of row.  
**At Plant In-Furrow Treatment:** Place the granules in the seed furrow with the seed at planting time.  
**Restrictions:** Do not apply more than 18½ pounds of this product per acre or make more than one application per season.

**TABLE 1**  
**Application Rates Table - Application Rates per 1,000 Feet of Row and Equivalent per Acre at Different Row Spacings**

Amount of This Product per 1,000 Feet of Row	Pounds of This Product per Acre Required per Acre from Various Row Spacing							
	40"	38"	36"	34"	32"	30"	22"	18"
3.7 Ounces	3.0	3.2	3.4	3.6	3.8	4.0	5.5	6.7
4.0 Ounces	3.3	3.4	3.6	3.8	4.1	4.4	5.9	7.3
4.5 Ounces	3.7	3.9	4.1	4.3	4.6	4.9	6.7	8.2
6.0 Ounces	4.9	5.2	5.4	5.8	6.1	6.5	8.9	10.9
6.5 Ounces	5.3	5.5	5.9	6.2	6.6	7.1	9.7	11.8
7.5 Ounces	6.1	6.4	6.8	7.2	7.7	8.2	11.1	13.8
8.0 Ounces	6.5	6.9	7.3	7.7	8.2	8.7	11.9	14.5
9.0 Ounces	7.4	7.7	8.2	8.6	9.2	9.8	13.4	16.3
12.0 Ounces	9.8	10.3	10.9	11.5	12.3	13.1	17.8	21.8
15.0 Ounces	12.3	12.9	13.9	14.4	15.3	16.3	22.3	27.2
16.0 Ounces	13.1	13.9	14.5	15.4	16.3	17.4	23.8	29.0

**GENERAL INSTRUCTIONS FOR EQUIPMENT CALIBRATION**  
**Caution:** The following chart lists suggested initial gauge settings for application of this product with one hopper opening per row. Be sure to check the actual application rate under your operating conditions.

1. Fill hopper.
2. Attach a plastic bag to tube opening.
3. Set your planter to the initial setting shown on chart.
4. Measure off 1,000 row feet and drive your planter the pre-measured distance at your desired speed.
5. Each bag should contain 6 to 8 ounces (wt.) of granules depending on your desired rate.
6. If the result is over or under the desired rate - adjust the settings and repeat the calibration.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Wastes resulting from 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. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

**TABLE 2**  
**Equipment Calibration and Calibration Settings for Different Types of Equipment**

Planter Type	Speed (mph)									
	4		5		6		7		8	
	Application Rate, Ounces per 1,000 Row Feet									
	8	16	8	16	8	16	8	16	8	16
Gauge Setting										
Gandy <sup>1</sup>	21.4	30.2	23.7	22.4	26.0	36.0	27.7	39.0	30.2	41.0
John Deere <sup>1</sup> Max-Emerge <sup>2</sup>	20	44	26	46	30	49	35	52	40	54
John Deere <sup>1</sup> 7000 Max-Emerge (Odd Nos. on Gate)	14	22	16	24	18	26	19	28	21	30
John Deere <sup>1</sup> 7000 Max-Emerge (Even Nos. on Gate)	17	30	20	33	24	35	26	36	28	38
John Deere <sup>2</sup> 71 Flexi-Planter and Older Planters	$\frac{1}{30}$	$\frac{2}{17}$	$\frac{2}{5}$	$\frac{2}{22}$	$\frac{2}{9}$	$\frac{2}{27}$	$\frac{2}{13}$	$\frac{2}{31}$	$\frac{2}{16}$	$\frac{3}{16}$
Allis Chalmers <sup>3</sup> 70 Series	8	13	8	13	8	13	8	13	8	13
Allis Chalmers <sup>4</sup> 78 & 79 Series	$\frac{1}{9.6}$	$\frac{3}{3.0}$	$\frac{2}{3.3}$	$\frac{3}{3.5}$	$\frac{2}{6.0}$	$\frac{4}{3.0}$	$\frac{2}{9.0}$	$\frac{5}{4.0}$	$\frac{3}{2.5}$	$\frac{6}{0}$
Noble <sup>5</sup>	11	19	14	22	16	25	17	28	19	31
White Planter	11	19	14	22	16	25	17	28	19	31
International Harvester <sup>6</sup>	$\frac{1}{9.0}$	$\frac{3}{3.0}$	$\frac{2}{3.3}$	$\frac{3}{3.5}$	$\frac{2}{6.0}$	$\frac{4}{3.0}$	$\frac{2}{9.0}$	$\frac{5}{4.0}$	$\frac{3}{2.5}$	$\frac{6}{0}$
Buffalo All-Flex <sup>5</sup> (Fleischer Mfg.)	4%	10	4%	10	4%	10	-	-	-	-

<sup>1</sup>Gauge Setting  
<sup>2</sup>Gauge setting with range 1 & 2 - number is range.  
NOTE  
<sup>3</sup>Gauge setting is constant regardless of speed.  
<sup>4</sup>Gauge setting shown with stem gauges & dial settings - number shown is gate.  
DIAL  
<sup>5</sup>Number of turns open on the adjustment nut.

**WARRANTY—CONDITION OF SALE**

Seller warrants that at the time of delivery the product in this container conforms to its chemical description contained hereon and is reasonably fit for its intended purpose under normal conditions of use. This is the only warranty made on this product. Seller expressly disclaims any implied warranties of merchantability or fitness for any particular purpose and, except as set forth above, any other express or implied warranties. Any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values. 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 weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the Seller. In no such case shall Seller be liable for the consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer acknowledges the use of its own independent skill and expertise in the selection and use of the product and does not rely on any oral or written statements or representations.