RESTRICTED USE PESTICIDE

Due to Acute Oral, Dermal and Inhalation Toxicity and Risks to Aquatic Organisms and Wildlife.

For retail sale to, and use only by Certified Applicators or persons under the direct supervision of a Certified Applicator, and only for those uses covered by the Certified Applicator's certification.

TERBUFOS GROUP 1B INSECTICIDE



CLOSED LOADING SYSTEM

SYSTEMIC INSECTICIDE – NEMATICIDE

FOR USE IN FIELD CORN, FIELD CORN GROWN FOR SEED, POPCORN, SWEET CORN, SUGAR BEETS, AND GRAIN SORGHUM

ACTIVE INGREDIENT:		By Weight
Terbufos: S-[[(1,1-dimethylethyl)thio]methyl]0,0-diethyl ph	nosphorodithioate	20.0%
INERT INGREDIENTS:		<u>80.0%</u>
TOTAL		100.0%

KEEP OUT OF REACH OF CHILDREN DANGER! PELIGRO!

POISON

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

	FIRST AID
	Organophosphate (a cholinesterase inhibitor)
	CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED POISONING
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 by a poison control center or doctor.
	DO NOT give anything by mouth to an unconscious person.
If inhaled	Move person to fresh air.
	• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth
	if possible.
	Call a poison control center or doctor for further treatment advice.
If on skin or	Take off contaminated clothing.
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.
Repeated inhala	tion or skin contact may, without symptoms, progressively increase susceptibility to poisoning.
Antidote: Atropi	ne is an antidote
	EMERGENCY INFORMATION
Have the produc	t container or label with you when calling a poison control center or doctor, or going for treatment.
	VING 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

NOTE TO PHYSICIANS

Warning signs and symptoms include weakness, muscle twitching, headache, tightness in chest, respiratory depression, blurred vision, miosis, hypersecretion, nausea, vomiting, diarrhea, and abdominal cramps. If poisoning is probable, treat the patient immediately. Clear airway and provide oxygen before administering atropine. Give atropine intravenously (IV), intramuscularly or through an alternative route such as an endotracheal tube. Depending on severity of poisoning, use 2 to 4 milligrams IV in adults (or 0.05 mg/kg in children under 12 years) every 10-15 minutes until fully atropinized as shown primarily by control of pulmonary secretions. Proceed concurrently with decontamination using proper protective gear; for example, chemical-resistant gloves rather than cotton or leather ones. Use soap (preferably, tincture of green soap) and water, or a dilute hypochlorite solution, for decontaminating skin. Maintain atropinization by repeated doses based on recurrence of symptoms. Twenty to thirty milligrams, or more, may be required during the first 24 hours, and preservative-free atropine preparation should be used if large doses are required. Generally, inducing emesis is not advisable. Avoid opiates, parasympathomimetic agents (e.g. succinylcholine), theophylline, reserpine, and or phenothiazines. Suction oral secretions and emesis to avoid aspiration. Artificial respiration or oxygen administration may be necessary. Probable mucosal damage may contraindicate the use of gastric lavage. If not contraindicated, gastric emptying by lavage may be considered after ingestion of a potentially life-threatening amount if it can be performed soon after ingestion (within an hour). A slurry of activated charcoal may be medically warranted at an oral dose appropriate for adult, child, or infant. For seizures, give a benzodiazepine intravenously. Observe patient continuously for at least 72 hours. Allow no further exposure until cholinesterase regeneration has taken place as determined by blood tests. Pralidoxime chloride (2-PAM; PROTOPAM chloride) appears to be an effective adjunct to atropine, especially in those severely ill and if given soon. Before it's administered, obtain a blood sample for cholinesterase analysis. Adjusting for age and weight, pralidoxime may be administered as a continuous infusion after a loading dose or using a bolus method.

See inside for PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, STORAGE AND DISPOSAL, and LIMITED WARRANTY AND DISCLAIMER.

EPA Reg. No. 5481-562 EPA Est. No.





AMVAC Chemical Corporation 4695 MacArthur Court, Suite 1200 Newport Beach, CA 92660 U.S.A.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

Fatal if swallowed, inhaled, or absorbed through the skin. Corrosive. Causes irreversible eye damage. **DO NOT** get in eyes, on skin, or on clothing. **DO NOT breathe dust.**

Keep Out of Reach of Domestic Animals.

WORK SAFETY RULES

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SENSITIVITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal.

Before using this product, consult the National Pesticide Information Center for recommendations regarding such blood tests, poisoning management, emergency treatment, and other information regarding the toxicity of terbufos. The toll-free number for the National Pesticide Information Center is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation.

Keep all unprotected persons, children, livestock, and pets away from treated areas or where there is danger of drift.

DO NOT rub eyes or mouths with hands. If you feel sick in any way, STOP work and get help right away. See FIRST AID section.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are those made of waterproof material..

Loaders, applicators and other handlers using engineering controls must wear:

Long-sleeved shirt and long pants

- Shoes plus socks
- Protective eyewear

In addition to the above, loaders must also wear:

- Chemical-resistant gloves (such as those made of waterproof material)
- Chemical-resistant apron
- See engineering controls for additional requirements

IMPORTANT: All other handlers performing tasks such as spill clean up or equipment cleaning, for which engineering controls are not feasible must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves
- Protective eyewear
- A minimum of an NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and a combination N,
 R, or P filter; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air-purifying respirator with OV cartridges and combination HE filters. Chemical-resistant apron if exposed to concentrate

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Wash all PPE after each day's use.

DO NOT reuse contaminated clothing. Clothing and protection equipment heavily contaminated must be destroyed according to state and local regulations. HEAVILY CONTAMINATED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

ENGINEERING CONTROLS

This product is formulated into an enclosed SMARTCARTRIDGEsystem that meets the definition of a closed loading system in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4)]. In addition to wearing the required PPE specified above for loaders must be provided, must have immediately available, and must wear in case of a broken package, spill or equipment breakdown: coveralls, chemical-resistant footwear plus socks, a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

Applicators must use an enclosed cab that meets the definition in the Worker Protection Standard for Agricultural Pesticides for dermal protection. In addition, the applicator:

- Must wear the PPE required for handlers using engineering controls.
- Must either use an enclosed cab that also provides equivalent respiratory protection to an organic vapor-removing respirator or wear a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23G), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH- approved respirator with an organic vapor (OV) cartridge, or canister with any N, R, P or HE prefilter.
- Must be provided with, must have immediately available for use, and must wear if they must exit the cab in the treated area: coveralls, chemical-resistant gloves, chemical-resistant footwear plus socks, and if using an enclosed cab that provides respiratory protection, respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge, or canister with any N, R, P or HE prefilter.
- Must take off any PPE that was worn in the treated area before reentering the cab.
- Must store all such PPE in a chemical-resistant container such as a plastic bag, to prevent contamination inside of the cab.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

FAILURE TO FOLLOW PRECAUTIONS INCLUDING WEARING PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) MAY RESULT IN SERIOUS OR EVEN LIFE-THREATENING POISONING REQUIRING IMMEDIATE MEDICAL ATTENTION. THE ACTIVE INGREDIENT OF THIS GRANULAR FORMULATION CAN BE ABSORBED THROUGH THE SKIN TO CAUSE POISONING.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to fish and wildlife and has been known to cause fish kills. 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 wastewater or rinsate. See **DIRECTIONS FOR USE** for required buffer zones or setbacks. Birds and mammals may be killed if granules are not properly covered with soil in all areas of the treated field and in loading areas. Cover, incorporate or clean up product that is spilled during loading or that is visible on the soil surface in turn areas.

DO NOT apply in wet soil conditions that may prevent the equipment from covering pesticide granules. **DO NOT** apply to frequently flooded areas.

Under certain field and weather conditions, terbufos and its degradates have a potential for runoff into surface water for several weeks following application. Keep out of lakes, ponds, and streams.

DIRECTIONS FOR USE

RESTRICTED USE PESTICIDE

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. This label must be in the possession of the user at the time of pesticide application.

Please refer to the operator's manual for detailed information on system operation and calibration procedures for systems capable of using the SMARTCARTRIDGE container.

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.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of **48 hours**.-The REI is increased to **72 hours** in areas where average rainfall is less than 25 inches a year.

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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof materials
- Chemical-resistant footwear plus socks
- Protective eyewear

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

RESTRICTIONS

BEFORE USING, READ PRECAUTIONARY STATEMENTS AND ENVIRONMENTAL HAZARDS.

- DO NOT contaminate food or feed products.
- DO NOT use or store in or around home.
- Keep out of reach of Domestic Animals.

Loader and applicator requirements to minimize the potential for runoff to surface water:

- Maintain a 500 ft vegetative buffer between treated area and surface water on neighboring land.
- Maintain a 500 ft buffer between a standpipe drain outlet and surface water on neighboring land.
- Maintain a 66 ft setback between the treated area and entry points to surface water bodies on non-highly erodible soils.
- Maintain a 300 ft setback between the treated area and entry points to surface water bodies on highly erodible soils (HES).
- Maintain a 66 ft setback between treated area and standpipes on terraced fields as well as a 66 ft vegetative buffer between

the tile outlet and entry points to surface water bodies.

All setbacks must be planted to a crop or seeded with grass or other suitable cover, and all vegetative buffers must be seeded with grass or other suitable cover.

DO NOT load, rinse, or wash equipment within 300 ft from surface water bodies.

DO NOT load, rinse, or wash equipment within 50 ft from wells unless conducted on an impervious surface.

To prevent channeling of surface water runoff, adjust the planter row-cleaners appropriately to prevent rows lower in height than adjacent soil.

PRECAUTIONS

• Read and follow label restrictions of any herbicide before using in conjunction with Counter 20G at planting. Interactions of certain herbicides with Counter 20G may occur under adverse growing conditions which can cause significant injury to corn.

AGRICULTURAL USE TABLE

Restriction: DO NOT apply more than one application per year for each of the listed crops.

Restriction: DO NO)T apply more than one		r for each of the listed	d crops.
		Rate of Counter® 20G Systemic		
Crops	Pests Controlled	Insecticide	Application	Remarks
		Nematicide		
FIELD CORN	Corn Rootworm	Banded or In-	Banded	For use on conventional, conservation, or no-till
FIELD CORN	larvae ¹	Furrow	Place granules in a	corn. In situations where crop debris or winds
GROWN FOR	Wireworms	4.5 to 6 ^{1,3} oz. per	4 to 5-inch band	can prevent proper placement of granules, in-
SEED,	White Grubs	1,000 ft. of row	over the open	furrow applications are recommended. In-
POPCORN AND	Seedcorn Maggots	for any row	seed furrow, in	furrow applications reduce the potential for
SWEET CORN	Seedcorn Beetles	spacing.	front of the	insecticide runoff resulting from excessive rain.
At Planting	Corn Flea Beetles	DO NOT exceed	presswheel and	
	Grape Colaspis	6.5 pounds of	incorporate	Adjust the presswheel so that the closed seed
	Maize Billbugs	Counter 20G per	evenly into the	furrow is higher than the surrounding soil to
	Southern Corn	acre.	top 1 inch of the	reduce the potential for insecticide run-off
	Billbugs		soil.	resulting from excessive rain.
	Thrips			
	Symphylans		In-Furrow	¹ Counter 20G at 6 oz per 1,000 ft. of row
	Chinchbugs ²		Place granules	controls southern, northern, western, and
	Nematodes ³ :		directly into the	Mexican corn rootworm larvae.
	Lance		open seed furrow	A reduced rate of 4.5 oz per 1000 ft of row
	Lesion		behind the planter	should only be used on first-year corn where
	Root Knot		shoe, so that	low to moderate rootworm populations are
	Spiral		granules are	expected.
	Stunt		completely	
	Sting		covered with soil.	² For use in the states of Alabama, Florida,
	Stubby root			Georgia, Louisiana, Mississippi and Texas only
	Dagger			for early season control of light to moderate
	Suppression of:			infestations.
	Cutworms ⁴			20
	Lesser Cornstalk			³ Counter 20G at 6 oz per 1,000 ft. of row
	Borers			controls the listed nematode species. Rates
				less than 6 oz per 1,000 ft. of row are
				recommended for suppression only.
				⁴ Under heavy cutworm infestations, it may be
				necessary to apply a rescue treatment with an
				appropriate foliar insecticide after corn
				emergence to control surviving cutworm larvae
				chier genee to control surviving cutworm larvae
				If application is made at planting, do not make
				postemergence or cultivation time treatments
				of Counter 20G

Postemergence Incorporated (Same as crops above)	Maize billbugs Southern corn billbugs	Banded 6 oz. per 1,000 ft. of row for any row spacing. DO NOT exceed 6.5 pounds of Counter 20G per acre.	Apply in a 7 inch band over the row of seedling corn plants when billbugs or damage are observed, usually in the 1 to 6 leaf stage of growth. Use cultivators or other suitable implement to lightly incorporate granules into soil.	Restriction: ALS inhibitor (HRAC group 2)*, mesotrione (postemergence applied) and saflufentacil containing herbicides MUST NOT be used if Counter 20G has been applied to corn at the time of planting unless specified otherwise by the herbicide label. See additional information for "at cultivation" applications. Restriction: DO NOT graze or cut for forage within 30 days of treatment. Only one at-planting, postemergence incorporated, or cultivation-time treatment of Counter 20G may be used on field corn and field corn grown for seed, popcorn, and sweet corn. Consult your state experiment station, state extension service or certified pest management specialist for proper timing of application. Restriction: DO NOT harvest sweet corn within 60 days after application. Restriction: DO NOT graze or cut for forage within 30 days of treatment.
FOR FIELD	Corn rootworms	6 oz. per 1,000 ft.	Apply granules to	Restriction: DO NOT graze or cut for forage
CORN ONLY		of row for any	base of plants just	within 30 days of treatment.
(Excluding Field		row spacing. DO	ahead of	
Corn Grown For		NOT exceed 6.5	cultivation shovels	Counter 20G may be applied 7 days after
Seed)		pounds of	so as to cover	postemergence application of ALS-inhibitor*
At Cultivation		Counter 20G per	granules with soil.	and mesotrione containing herbicides
		acre.		

^{*}Such as flumetsulam, foramsulfuron, halosulfuron, imazapyr, imazethapyr, nicosulfuron, primisulfuron, prosulfuron, rimsulfuron and thiencarbazone-methyl.

Crops	Pests Controlled	Rate of Counter 20G Systemic Insecticide Nematicide	Application	Remarks BE MADE FOR SUGAR BEETS.
SUGAR BEETS	Sugar beet root	Banded or	Modified In-	At Planting
At Planting	maggots ⁵	Modified In-	Furrow	Restriction: DO NOT place granules in direct
	Sugar beet	Furrow	Apply in-furrow at	contact with the seed or crop injury may occur.
	leafhopper ⁶	3-6 oz. per 1,000	planting time 2-3	Power incorporation may be used.
	Aphids ⁶	ft. of row for any	inches behind the	·
	Wireworms ⁵	row spacing	seed drop zone	Restriction: DO NOT incorporate deeper than 2
	White Grubs⁵	(minimum 20	after some soil has	inches.
	Crown borer	inch row	covered the seed.	
		spacing) or no		⁵ If especially heavy infestations are expected,
		more than 9.8		use the 6 oz. rate.
		lbs. of Counter		
		20G per acre.		⁶ Modified in-furrow only at the 6 oz. rate.
	Suppression of:	Banded	Banded	
	Cutworms	6 oz. per 1,000	Apply in 5 to 7	Restriction: DO NOT harvest sugar beets or feed
		ft. of row for any	inch band over the	tops to livestock within 150 days of a knifed-in
		row spacing	row and lightly	application

		/		1
		(minimum 20 inch row spacing) or no more than 9.8 lbs. of Counter 20G per acre.	incorporate into the soil with drag chains or tines.	
	Suppression of:	Knifed-in	Knifed-In	
	Sugar beet cyst	6 oz. per 1,000	Drill granules 2	
	nematode	ft. of row for any	inches to the side	
	Control of:	row spacing	of the seed and 2	
	Sugar beet	(minimum 20	to 4 inches below	
	leafhopper	inch row	the seed.	
	Aphids	spacing) or no		
		more than 9.8		
		lbs. of Counter		
CHCAR REETS	C	20G per acre.	Dan dad	D. A. W. S. W.
SUGAR BEETS	Sugar beet root	Banded	Banded	Postemergence
Postemergence	maggots Sugar beet	3-6 oz. per 1,000 ft. of row for any	Apply in 5 to 7 inch band over the	For sugar beet root maggot control apply at the time of first fly emergence.
	leafhopper	row spacing	row and lightly	time of first by emergence.
	Aphid	(minimum 20-	incorporate into	Restriction: DO NOT harvest sugar beets or feed
	Sugar beet root	inch row	the soil with	tops to livestock within 90 days after at planting
	aphid	spacing).	cultivation shovels	banded, at planting modified in-furrow or
	Crown borer ⁷		or other suitable	postemergence banded applications.
			implement.	
				⁷ Postemergence – apply Counter 20G at the first
				sign of crown borer infestation.
	ONLY ONE APPLICAT	ION OF COUNTER 2	OG PER YEAR MAY BE	MADE FOR GRAIN SORGHUM.
GRAIN	Greenbugs	Knifed-in	Knifed-in	Restriction: DO NOT place granules in direct
SORGHUM	Corn leaf aphids	5.2 oz. per 1,000	Drill granules 1-4	contact with seed as crop injury may occur.
At Bedding		ft. of row for any	inches below the	Destriction DO NOT annual and amount annual
		row spacing (minimum 20	seed OR 1-4 inches below the seed	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment.
		inch row	and up to 5 inches	sorgitum forage within 30 days after treatment.
		spacing) or no	to the side of the	Restriction: DO NOT harvest grain sorghum
		more than 8.4	seed.	fodder or grain within 100 days after treatment.
		lbs. of Counter		
		20G per acre.		
GRAIN	Corn rootworms	Banded	Banded ⁸	⁸ Restriction: DO NOT use banded applications
SORGHUM	including:	5.2oz. per 1,000	Place granules in a	for aphid control in New Mexico, west Texas and
At Planting	Southern corn	ft. of row for any	5 to 7 inch band	the panhandle of Oklahoma.
				the parmarate of oktationia.
	rootworms	row spacing	directly behind the	·
	Wireworms	(minimum 20	planter shoe in	Restriction: DO NOT graze or harvest grain
	Wireworms White Grubs	(minimum 20 inch row	planter shoe in front of the press	·
	Wireworms White Grubs Nematodes	(minimum 20 inch row spacing) or no	planter shoe in front of the press wheel and lightly	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment.
	Wireworms White Grubs Nematodes Greenbugs	(minimum 20 inch row spacing) or no more than 8.4	planter shoe in front of the press wheel and lightly incorporate with	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a
	Wireworms White Grubs Nematodes Greenbugs Corn leaf	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4	planter shoe in front of the press wheel and lightly incorporate with	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)*
	Wireworms White Grubs Nematodes Greenbugs Corn leaf	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the time of planting unless specified otherwise by
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the time of planting unless specified otherwise by
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the time of planting unless specified otherwise by the herbicide label.
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the time of planting unless specified otherwise by the herbicide label. Restriction: DO NOT harvest grain sorghum fodder or grain within 100 days after treatment.
	Wireworms White Grubs Nematodes Greenbugs Corn leaf aphids	(minimum 20 inch row spacing) or no more than 8.4 lbs. of Counter	planter shoe in front of the press wheel and lightly incorporate with drag chains or	Restriction: DO NOT graze or harvest grain sorghum forage within 50 days after treatment. Restriction: DO NOT apply Counter 20G if a saflufenacil containing herbicide was applied within 30 days. ALS-inhibitor (HRAC group 2)* containing herbicides MUST NOT be used if Counter 20G has been applied to sorghum at the time of planting unless specified otherwise by the herbicide label. Restriction: DO NOT harvest grain sorghum

		only for early season control of light to moderate
		infestations.
Greenbugs	Knifed-in	Restriction: DO NOT place granules in direct
Corn leaf aphids	5.2 oz. per 1,000	contact with seed as crop injury may occur.
	ft. of row for any	
	row spacing	Restriction: DO NOT graze or harvest grain
	(minimum 20	sorghum forage within 50 days after treatment.
	inch row	
	spacing) or no	Restriction: DO NOT apply Counter 20G if a
	more than 8.4	saflufenacil containing herbicide was applied
	lbs. of Counter	within 30 days. ALS-inhibitor (HRAC group 2)*
	20G per acre.	containing herbicides MUST NOT be used if
		Counter 20G has been applied to sorghum at the
		time of planting unless specified otherwise by
		the herbicide label.
		Restriction: DO NOT harvest grain sorghum
		fodder or grain within 100 days after treatment.

^{*}Such as imazamox and nicosulfuron.

		s as Pounds per Acre* ow spacing and application rates)	
Row Width	Application Rates (oz/1,000 ft. of row)		
(Inches)	3 oz.	4 oz.	6 oz.
40"	2.5	3.3	4.9
38"	2.6	3.4	5.2
36"	2.7	3.6	5.4
34"	2.8	3,9	5.6
32"	3.1	4.1	6.1
30"	3.3	4.4	6.5
28"	3.5	4.7	7.1
26"	3.8	5.0	7.6
24"	4.1	5.4	8.2
22"	4.5	5.9	8.9
20"	4.9	6.5	9.8

CALIBRATION INFORMATION

Please refer to the operator's manual for detailed information on system operation and calibration procedures for systems capable of using the SMARTCARTRIDGE container.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store pesticide products in a secure locked area where children, unauthorized persons, and animals cannot enter.

DO NOT store in the same area with food or feed. **DO NOT** store open containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited.

CONTAINER DISPOSAL:

DO NOT DISCARD THE CONTAINER. Do not attempt to open or tamper with the container. All containers must be returned to the retailer that the product was purchased from. Refillable container: Refill this container with insecticide only. Do not reuse this container for any other purpose.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; and (b) that the directions, warnings, and other statements on this label are based upon responsible experts' evaluations of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants and residues on food crops, and upon reports of field experience. Tests have not been made on all varieties of food crops and plants, or in all states or under all conditions. THIS WARRANTY DOES NOT EXTEND TO THE USE OF THIS PRODUCT CONTRARY TO LABEL INSTRUCTIONS, OR UNDER CONDITIONS NOT REASONABLY FORESEEABLE.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE SET FORTH HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE, TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE, OR ANY WARRANTY OF QUALITY OR PERFORMANCE. THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

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