



# Blocker® 10G

## AGRICULTURAL CROP FUNGICIDE

**ACTIVE INGREDIENT: (% by weight)**  
Pentachloronitrobenzene (PCNB) .....10.0%  
**INERT INGREDIENTS:** .....90.0%  
**TOTAL:** .....100.0%

EPA Reg. No. 5481-8988

EPA Est. No. 5481-AL-1

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

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	
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>Call a poison control center or doctor immediately for treatment advice.</li><li>Have person sip a glass of water if able to swallow.</li><li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>Do not give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>Move person to fresh air.</li><li>If person is not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth if possible.</li><li>Call a poison control center or doctor for further treatment advice.</li></ul>
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:** Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. This material may cause skin irritation. Avoid contact with eyes, skin or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
Applicators and other handlers must wear:  

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

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.

### USER SAFETY RECOMMENDATIONS

Users should:  

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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 clothes.

**ENVIRONMENTAL HAZARDS**  
This pesticide is toxic to fish and aquatic organisms. Cover, collect, or incorporate spilled granules. Do not contaminate water when disposing of equipment washwaters. Do not apply directly adjacent to potable water supplies. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

### 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 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), and restricted-entry intervals. 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 12 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 materials
- Shoes plus socks

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR, part 170). WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter treated areas until area has been irrigated or rainfall on day of application and turf has dried. If sufficient rainfall does not occur on day of application, then treated areas must be irrigated with 1/4 inch of water on day of application.

### PRODUCT INFORMATION

Blocker 10G is a preventive fungicide labeled for control of certain soil borne diseases on agricultural crops. Best results are achieved when used in a preventive program. Follow specified rates and application directions. Carefully read, understand and follow label directions.

- Restrictions**
- Use of Blocker 10G is prohibited on
    - golf course roughs;
    - residential sites including lawns, yards, and ornamental plants and gardens around homes and apartments;
    - grounds around day care facilities;
    - school yards;
    - parks (except industrial parks);
    - playgrounds; and
    - athletic fields.
  - Do not graze treated areas or feed clippings to livestock.
  - Do not plant root crops in PCNB treated fields within 12 months of the last application of PCNB unless PCNB is registered for use on those crops.
  - Use of any hand held application equipment is prohibited.
  - Aerial application is prohibited.
  - For broadcast and band applications, apply using tractor drawn equipment only.

### AGRICULTURAL CROPS USE AND RATE REQUIREMENTS FOR VEGETABLES

CROP	DISEASE	PRODUCT APPLICATION RATE	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
Cabbage*	Clubroot ( <i>Plasmiodiophora brassicae</i> )	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.  BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
		225 lbs. per acre	
Cauliflower*	Clubroot ( <i>Plasmiodiophora brassicae</i> )	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.  BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
		225 lbs. per acre	
	Wire Stem or Bottom Rot ( <i>Rhizoctonia solani</i> )	3.4 lbs. per 1,000 linear feet of row	BAND TREATMENT: Apply in an 8-inch wide band centered on the row immediately before planting. Mix granules into soil before planting to a depth of 2 inches.

(continued)

### AGRICULTURAL CROPS USE AND RATE REQUIREMENTS FOR VEGETABLES

CROP	DISEASE	PRODUCT APPLICATION RATE	APPLICATION DIRECTIONS See Restrictions on Amount of Product that can be Handled per Day below table.
Brussels sprouts*	Clubroot ( <i>Plasmiodiophora brassicae</i> )	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.  BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
		225 lbs. per acre	
Broccoli*	Clubroot ( <i>Plasmiodiophora brassicae</i> )	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.  BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
		225 lbs. per acre	
Collards*, Kale*, Mustard greens*	Clubroot ( <i>Plasmiodiophora brassicae</i> )	5.15 lbs. per 1,000 linear feet of row	PRE-TRANSPLANTING BAND TREATMENT: Apply in a 12 to 15-inch band. Apply and roto-till the granules to a depth of 4 to 6 inches just before transplanting.  BROADCAST TREATMENT: Apply to the soil surface prior to transplanting, then disc the granules into the soil 4 to 6 inches deep. Thorough mixing with the soil will give best disease control.
		225 lbs. per acre	
Peppers	Root/Stem Rot ( <i>Rhizoctonia solani</i> )	0.75 to 1.0 lbs. per 1,000 linear feet of row	IN-FURROW BAND: Apply in a 12 to 15-inch band. Apply only at planting time. Apply to the soil around the seed and to the covering soil as it fills the furrow.
Potatoes**	Stem Canker and Black Scurf ( <i>Rhizoctonia solani</i> )	1.65 lbs. per 1,000 linear feet of row	IN-FURROW BAND TREATMENT: Apply in a 8.5-inch band with 34" row spacing. Direct the product into the furrow over the seed and cover as part of the hilling operation during planting. It is best to apply when the soil is slightly moist.  Do not harvest within 45 days of application.
Beans	Root/Stem Rot ( <i>Rhizoctonia solani</i> )	Bush Beans: 1 lbs. per 1,000 linear feet of row  Pole Beans: 1 to 2 lbs. per 1,000 linear feet of row	APPLY AS AN IN-FURROW SOIL BAND TREATMENT. Apply only at planting time. Apply to the soil around the seed at planting time in the furrow and immediately cover with soil utilizing appropriate application equipment. Do not feed treated vines to livestock.
Peanuts***	Root/Stem Rot ( <i>Rhizoctonia solani</i> )	0.75 to 1.0 lbs. per 1,000 linear feet of row	IN-FURROW: Apply in a 12 to 15-inch band. Apply in furrow at planting using suitable equipment.
	For Southern Blight ( <i>Sclerotium rolfsii</i> )	1.14 lbs. per 1,000 linear feet of row for each application	AS A SOIL MIX DURING CULTIVATION - Blocker 10G may be applied in two applications with the first application made at pegging (approximately 60 days after planting) and the second made approximately 30 days later. Apply at the rate of 14 lbs. / 12,400 linear feet of row in a 12-inch band. Do not apply more than 28 lbs. of product per 12,400 feet of row in one year. Apply by attaching two delivery tubes per row (or bed if two rows per bed) and adjust so as to treat a total band of 12-inches wide centered on the row. Lightly incorporate to move the product into the soil. Do not pile untreated soil on crown of plant.

\*Applications on cole crops are limited to a maximum application rate of 22.5 lbs. A.I. /A per season. Use on collards, kale and mustard greens restricted to the State of Georgia.

\*\*Not for use in California.

\*\*\*For Peanuts: Do not exceed 10 lbs. A.I. /A per season regardless of the application methods used. Do not feed treated vines to livestock. Do not allow hogging down of peanuts.

### USE AND RATE REQUIREMENTS FOR COTTON

CROP	DISEASE	PRODUCT APPLICATION RATE	APPLICATION DIRECTIONS
Cotton	Damping-off ( <i>Rhizoctonia solani</i> )	0.75 to 1.50 lbs. per 1,000 linear feet (equivalent to 10 to 20 lbs. per acre)	IN-FURROW SOIL TREATMENT: Apply in a 12 to 15-inch band with 40" row spacing. Apply over the seed and immediately cover with soil at planting time. Do not allow livestock to graze or feed on cotton foliage in treated fields.

**PLANT TOLERANCE:**  
Neither the manufacturer nor the seller has determined whether or not Blocker 10G can be used safely on plants not specified on this label. Prior to any large scale application on such plants, the user should determine the safety of Blocker 10G fungicide by testing a small number of the type of plants to be treated.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE STORAGE:** Store in a dry location.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. 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.  
**CONTAINER DISPOSAL:** Paper Bags: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.  
Cardboard Canisters: (Commercial) Nonrefillable container. Do not reuse or refill this container. Completely empty canisters into application equipment. Then dispose of container in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use, subject to the inherent risks referred to herein, when it is used in accordance with such directions; and (c) 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.

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NET WEIGHT 50 POUNDS



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