

Ridomil PC[®]

NOT REVIEWED
In Accordance with FR Notice C2-2.
Based on Draft Labeling Dated

11G

Granular Fungicide

For the control of
diseases of beans,
cotton, and peanuts
caused by Pythium
and Rhizoctonia

50 Pounds
Net Weight

Active Ingredients:
Pentachloronitrobenzene
(PCNB) 10.0%
Metalaxyl: N-(2, 6-
dimethylphenyl)-N-
(methoxyacetyl) alanine
methyl ester 1.0%

Inert Ingredients: 89.0%

Total: 100.0%

Control No. **54810**

Ridomil PC 11G is a
granular fungicide.

Keep Out of Reach
of Children.

Caution

See additional precau-
tionary statements on
back of bag.

EPA Reg. No. 100-664

EPA Est. 39578-TX-1

See directions for use
on back of bag.

CIBA-GEIGY

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire **Directions for Use** and the **Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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 CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. **CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.** CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing and signed by a duly authorized representative of CIBA-GEIGY.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL OR CROP INJURY.

General Information

Ridomil PC 11G is a granular fungicide containing 1% metalaxyl, a systemic fungicide, and 10% PCNB (pentachloronitrobenzene). It provides control of damping-off and seed and seedling rot diseases caused by *Pythium* and *Rhizoctonia* in beans, cotton, and peanuts. Ridomil PC 11G will also provide suppression of pod rot in peanuts caused by *Sclerotium rolfsii*.

Note: Metalaxyl is a systemic fungicide having a specific mode of action. Metalaxyl could be subject to development of resistant strains of fungi. Development of resistance cannot be predicted. Therefore, CIBA-GEIGY cannot assume liability for crop damage resulting from resistant strains of fungi. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance or ways to control any possible metalaxyl resistant strains of fungi which may occur.

Applicator Settings

It is important that the user calibrate each individual granular applicator before its use. The settings in the charts under the **Cotton** and **Peanuts** sections below SHOULD ONLY BE USED AS A STARTING POINT. Even after calibration, it is best to check the actual application rate under your operating conditions. Application rates can vary due to changing moisture conditions, equipment wear, normal variation in product bulk density and particle size distribution.

Calibration: To calibrate a granular applicator, follow the procedure as outlined below:

1. Fill the hopper with Ridomil PC 11G.
2. Attach a plastic bag to the spout opening.
3. Refer to the appropriate chart in either the **Cotton** or **Peanuts** section of this label and adjust the setting on the applicator to match the desired rate per acre.
4. Measure off 1,000 linear feet and drive at the speed selected.
5. Weigh or measure the volume of each bag, change settings as needed to obtain the desired rate and repeat steps 2-5 until the setting delivers the correct number of ounces per 1,000 ft.
6. Repeat steps 1-5 for each applicator box.

Chart 1: Cotton — Suggested Applicator Settings

Applicator Brand	Speed MPH	40" Rows In-Furrow Lbs./A			
		10	9	8	7
		Equivalent Oz./1,000 ft.			
		12.3	11.1	9.8	8.6
Gandy	4	28	26.8	25	23.5
	5	31	30	28	26.3
	6	34.5	32.5	30.5	29
Allis Chalmers	4	2.4	2.1	1.9	1.6
	5	3	2.8	2.4	2.05
	6	3.6	3.2	2.9	2.5
Noble 1972 and Before	4	19	17	15	13
	5	23	21	19	17
	6	27	25	22	20
Noble 1973 and Later	4	14	13	12 or 11	10
	5	17 or 16	15	14	13 or 12
	6	19	18	16	15 or 14
John Deere Metal Box	4	2/12	2/10	2/8	2/5
	5	2/18	2/15	2/12	2/9
	6	2/22	2/19	2/16	2/13
John Deere 1978 and Before Meter Scale 0.10.20.etc.	4	28	27	24	22
	5	31	30	28	26
	6	33	32	31	29
John Deere 1979 and Later Meter Scale 0.5.15.etc.	4	18	17	16	15
	5	21	20	18	17
	6	23	22	21	19
International Harvester 1981 and Later	4	3.1	2.9	2.6	2.35
	5	3.6	3.4	3.1	2.8
	6	4.5	4	3.55	3.2

Peanuts

Ridomil PC 11G applied at planting will provide control of seed and seedling rots of peanuts caused by *Pythium* and *Rhizoctonia*. Applications of Ridomil PC 11G during pegging will provide control of pod rot caused by *Pythium* and *Rhizoctonia* and will provide suppression of *Sclerotium rolfsii*.

Seed and Seedling Rots: Apply 12.5-25 lbs. of Ridomil PC 11G/A in a 9-inch band at the time of planting. Incorporate with mechanical equipment to a depth of 2-4 inches. For row spacings other than 36 inches and band widths other than 9 inches, calculate the amount of Ridomil PC 11G needed per acre based on the formula in the **General Information** section of this label, using a broadcast rate of 50-100 lbs./A. Use the higher rate in fields with a history of seedling disease problems or when weather conditions are expected to be unfavorable for rapid germination and growth of seedlings.

Pod Rot: Apply 50-100 lbs /A (21.5-43 oz./1,000 linear feet) (broadcast basis) at early pegging. For banded applications, adjust the equipment so the granules are distributed over the row. The higher rate should be used in areas where pod rot is severe. See Chart 2 below for suggested applicator settings and the **General Information** section of this label for calibration instructions.

Sclerotium rolfsii: When Ridomil PC 11G is used for pod rot control, some suppression of *Sclerotium rolfsii* will be obtained. In areas where *Sclerotium rolfsii* is a problem use other fungicides that are labeled for this disease.

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Notes: (1) Do not allow the feeding or grazing of peanut foliage or harvest residues by livestock, or illegal residues may result. (2) Do not apply more than 100 lbs. of Ridomil PC 11G/A/season

Chart 2: Peanuts — Suggested Applicator Settings for Pod Rot Control

Applicator Brand	Speed MPH	Rate for 14" Band Width Oz./1,000 linear ft. ² (one opening per row)					
		43	38.6	34.3	30	25.7	21.5
		Lbs./A for 40" rows					
		35	31.5	28	24.5	21	17.5
Gandy	2	36	34	32	30	28	26
	3	42.5	40.5	39	36.5	33.5	31
	4	47.5	45.5	43	41.5	39	36
	5	53.5	50	47.5	45	42.5	40
	6	61	56	52	49	45	42.5
John Deere 1978 and Before Meter Scale 0.10..20..etc.	2	33	32	30	28	26	24
	3	39	37	36	34	32	30
	4	Max	43	40	38	36	33
	5	-	-	Max	43	39	36
	6	-	-	-	Max	43	39
John Deere 1979 and Later Meter Scale 0.5..15..etc.	2	24	22	21	20	18	16
	3	31	28	26	25	22	20
	4	37	34	32	30	27	24
	5	43	40	37	34	31	28
	6	-	-	41	38	34	31
Noble 1973 and Later	2	20	18	17	15	12	10
	3	28	26	24	22	18	16
	4	34	32	30	27	24	20
	5	38	36	34	31	28	24
	6	40	39	37	35	32	28
Noble 1972 and Before	2	28	26	23	20	17	13
	3	37	34	32	29	26	22
	4	41	40	38	35	32	28
	5	45	43	41	39	37	32
	6	50	46	44	42	40	37
John Deere Metal Box	2	2/25	2/21	2/19	2/16	2/11	2/06
	3	3/03	2/32	2/30	2/26	2/21	2/16
	4	3/12	3/08	3/04	3/00	2/29	2/24
	5	3/21	3/15	3/12	3/08	3/02	2/00
	6	3/33	3/23	3/20	3/14	3/08	3/02

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International Harvester 1981 and Later	2	5/3	4/7	4/2	3/6	3/1	2/6
	3	7/8	7/0	6/2	5/4	4/7	3/9
	4	10/3	9/3	8/3	7/3	6/2	5/2
	5	-	11/6	10/3	9/0	7/7	6/4
	6	-	-	-	10/8	9/3	7/8
	Allis Chalmers	2	5/1	4/6	4/2	3/8	3/3
3		7/3	6/6	6/0	5/3	4/6	4/0
4		9/6	8/6	7/7	6/8	5/9	5/0
5		11/6	10/5	9/4	8/3	7/3	6/1
6		-	-	11/2	9/9	8/5	7/2

* If an applicator has a dual metering unit (2 openings/row) set gauge at half indicated rate.

Note: To calculate the amount of Ridomil PC 11G needed for row spacings other than 40 inches and band widths other than 14 inches, refer to the formula in the **General Information** section.

Rotation Crops *

Crop	Rotational Interval
Asparagus	0 days
Beans (Dry and Snap), Broccoli	
Cabbage, Cauliflower, Cotton, Cucurbit Vegetables	
Head Lettuce, Hops	
Legume Vegetables Other than Beans	
Onions	
Peanuts, Peppers, Potatoes	
Soybeans, Spinach	
Tomatoes	
Brussels Sprouts	
Corn	
Garlic	
Other Root Crops	
Wheat	
All Other Crops Intended for Food or Feed	

* These crops represent those which may be planted (rotated to) according to the interval listed following an application of Ridomil PC 11G to beans, cotton, or peanuts. Do not plant any crop not registered for use with metalaxyl and PCNB in soil treated with this product for a period of 12 months.

Storage and Disposal

Pesticide

Store in a dry place. Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide is a violation of federal law. Pesticide that cannot be used according to label instructions must be disposed of according to federal, state or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Ridomil PC 11G

Container Disposal

Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration, or by open burning, if allowed by state and local authorities. If burned, keep out of smoke.

For minor spills, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-8372 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if absorbed through the skin or inhaled. 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 before reuse. Protective clothing including gloves, long-sleeved shirt, long pants, socks and shoes should be worn during mixing/loading procedures.

Statement of Practical Treatment

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Move to fresh air.

Environmental Hazards

This product is toxic to fish and aquatic organisms. Do not apply directly to water or wetlands (swamps, bogs, marshes, potholes). Cover or incorporate all granules. Do not contaminate water when disposing of equipment wash waters.

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Greensboro, North Carolina 27419

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If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

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Environmental Hazards

This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

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CGA

EPA Est. 8590-PA-1 - March 17, 1986 - lower rate of soil for pod rot control
Revised February 9, 1987
Revised December 1, 1987 - beans
Revised April 6, 1988 -
Rotational statement.

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