## Supplemental Labeling



EPA Reg. No. 71512-3-279

**Active Ingredient:** 

Cyazofamid*	34.5%
Other Ingredients:	
•	100.0%

\*4-chloro-2-cyano-*N*,*N*-dimethyl-5-(4-methylphenyl)-1*H*-imidazole-1-sulfonamide (CA)

Contains 3.33 pounds Cyazofamid Per Gallon (400 grams per liter)

## CAUTION

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAU-TIONS ON THE EPA REGISTERED LABEL ARE TO BE FOLLOWED.

This Supplemental labeling must be in the possession of the user at the time of pesticide application. Read the label affixed to the container for Ranman Fungicide before applying. Carefully follow all precautionary statements and application use directions. Use of Ranman Fungicide according to this supplemental labeling is subject to all use precautions and limitations imposed by the labeling affixed to the container for Ranman Fungicide.

## STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store in original container, in a secured, dry place separate from fertilizer, food, and feed.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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: Nonrefillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia PA 19103

Crop	Diseases	Use Rate Fl. Oz. Product Per Acre (lb. ai/A)	Instructions
BRASSICA (COLE) LEAFY VEG- ETABLES: CROP GROUP 5 Broccoli; Chinese broc-	Club root (Plasmodiophora brassicae)	Transplant Soil Drench: 12.9 to 25.75 (0.333 to 0.665 per 100 gallons	Resistance Management: DO NOT apply more than six (1 soil + 5 foliar) applications of RANMAN Fungicide per crop. Alternate foliar sprays of RANMAN Fungicide with a fungicide with a different mode of action. DO NOT make more than three consecutive applications of RANMAN Fungicide followed by at least three
coli (gai lon); broccoli raab (rapini);		Soil Incorporation: 20 / A (0.52)	applications of fungicides having different modes of action before applying additional RANMAN Fungicide.
Brussels sprouts; cab- bage; Chinese cab- bage (bok choy); Chinese cabbage (napa); Chinese mus- tard (gai choy); cauliflower; cavalo brocco- lo; collards; kale; kohlrabi; mizu- na; mustard greens; mus- tard spinach; rape greens; turnip greens		Foliar: 2.75 / A (0.072)	Application Instructions: Transplant Soil Drench for control of club root: Immediately after transplanting, make a single application within the rate range listed and apply 1.7 fluid ounces of solution per plant as transplant water. Use the lowest rate for fields with low soil infestation and increase to the higher rates when fields have a history of moderate to high soil infestation.  Soil Incorporation: Alternatively, if desired and for soil with low infiltration rates, apply 20 fl oz per acre in a minimum bandwidth of 9 inches along the planting row and incorporate to a soil depth of 6 to 8 inches with a precision incorporator in the same operation. Apply in a water volume of at least 50 gallons per acre. Transplant the seedlings into the treated band. If planting into a bed, a broadcast application can be made prior to forming the bed.  Foliar sprays for downy mildew: Make fungicide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and downy mildew disease pressure are expected to initiate a disease epidemic. Use the longest interval for preventative applications or very low disease pressure. Shorten the interval as disease pressure and/or fast crop development increases, down to the shortest interval.  RANMAN Fungicide should be tank-mixed with an organosilicone und a nonionic surfactant when the disease infection is severe, or a non-ionic surfactant or a blend of organosilicone and a nonionic surfactant when disease infection is moderate or light, at the manufacturer's label recommendation for water volumes up to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volu

tions of RANMAN Fungicide per crop Alternate foliar sprays of RANMAN Fungicide with a fungicide with a differ ent mode of action. DO NOT make more than three consecutive applica tions of RANMAN Fungicide follower by at least three applications of fungi cides having different modes of action before applying additional RANMAN Fungicide.  Application Instructions For downy mildew control, make fungi cide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and downy mildew disease pressure are expected to initiate a disease epidemic. Use the lowest rate and longest interval for pre ventative applications or very low dis ease pressure, increasing the rate and shortening the interval as diseases	Crop	Diseases	Use Rate Fl. Oz. Product Per Acre (lb. ai/A)	Instructions
increases up to the maximum rate and shortest interval. Use water spray volume of at least 100 gallons per acre.  Restrictions:  DO NOT apply more than 16.5 fl oz pe acre per crop growing season.  The Pre-Harvest Interval for this listed crop is 3 days.  Crops on this label may be planted immediately after the last treatment Do not plant other crops not registered.	HOPS	(Pseudoperonosp	2.1 to 2.75	DO NOT apply more than six applications of RANMAN Fungicide per crop. Alternate foliar sprays of RANMAN Fungicide with a fungicide with a different mode of action. DO NOT make more than three consecutive applications of RANMAN Fungicide followed by at least three applications of fungicides having different modes of action before applying additional RANMAN Fungicide.  Application Instructions For downy mildew control, make fungicide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and downy mildew disease pressure are expected to initiate a disease epidemic. Use the lowest rate and longest interval for preventative applications or very low disease pressure, increasing the rate and shortening the interval as disease pressure and/or fast crop development increases up to the maximum rate and shortest interval. Use water spray volume of at least 100 gallons per acre.  Restrictions:  DO NOT apply more than 16.5 fl oz per acre per crop growing season.  The Pre-Harvest Interval for this listed crop is 3 days.  Crops on this label may be planted immediately after the last treatment. Do not plant other crops not registered for this product within 30 days after the

Crop	Diseases	Use Rate Fl. Oz. Product Per Acre (lb. ai/A)	Instructions
SPINACH	White rust (Albugo occidentalis)	2.1 to 2.75 (0.054 to 0.071)	Resistance Management:  DO NOT apply more than five applications of RANMAN Fungicide per crop. Alternate foliar sprays of RANMAN Fungicide with a different mode of action. DO NOT make more than three consecutive applications of RANMAN Fungicide followed by at least three applications of fungicides having different modes of action before applying additional RANMAN Fungicide.  Application Instructions  For white rust control, make fungicide applications on a 7- to 10-day schedule beginning when disease is first seen or weather and white rust disease pressure are expected to initiate a disease epidemic. Use the lowest rate and longest interval for preventative applications or very low disease pressure are expected to initiate a disease epidemic. Use the lowest rate and longest interval for preventative applications or very low disease pressure, increasing the rate and shortening the interval as disease pressure and/or fast crop development increases up to the maximum rate and shortest interval.  RANMAN Fungicide should be tank-mixed with an organosilicone surfactant when the disease infection is severe, or a non-ionic surfactant or a blend of organosilicone and a non-ionic surfactant when disease infection is moderate or light, at the manufacturer's label recommendation for water volumes up to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes are 30 to 60 gallons per acre.  Normal water volumes ar