

Specimen Label



CLEVIS™

Contains EAGLE® and Dithane® Fungicide

A systemic, protectant and curative fungicide for the control of specific diseases in turf, ornamentals, apples and grapes.

Active Ingredients

mancozeb: A coordination product of zinc ion and manganese ethylene bisdithiocarbamate.....	60.00%
In which the ingredients are:	
Manganese ⁺⁺	12.00%
Zinc ⁺⁺	1.50%
Ethylene bisdithiocarbamate ion (C ₄ H ₆ N ₂ S ₄) ⁻⁻	46.50%
myclobutanil: a-butyl-a-(4-chlorophenyl)-1H-1,2,4-triazole-1-propanenitrile.....	2.25%
Inert Ingredients	37.75%
Total	100.00%

EPA Reg. No. 62719-418-72112

Keep Out of Reach of Children CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation • Harmful If Absorbed Through The Skin

Avoid contact with skin, eyes, or clothing.

Personal Protective Equipment (PPE):

Applicators and other handlers (other than mixer or loaders) must wear:

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

Mixer and Loaders must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing or loading

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

During aerial application, human flaggers must be in enclosed cabs. When handlers use enclosed cabs or aircraft in a manner that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- 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.

First Aid

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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an 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 clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Hot Line Number: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

Environmental Hazards

This pesticide is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, 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 washwaters or disposing of wastes. Do not apply when weather conditions favor drift or runoff from areas treated.

Notice: Read the entire label. Use only according to label directions.
Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies elsewhere on this label. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, contact Prokoz Inc., 1-770-619-9832.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

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 carefully 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, 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) 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 24 hours.

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 material
- Chemical-resistant footwear
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

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). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Seed treatments and professional applications to lawn grasses, golf courses, industrial (office park), municipal and residential lawns are not within the scope of the Worker Protection Standard.

- **Keep unprotected persons out of treated area until sprays have dried.**

Storage and Disposal:

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Keep away from fire and sparks. Store in a cool, dry, well, ventilated area. Do not allow to become wet or overheated during storage: Decomposition, impaired activity, or fire may result. Keep container closed when not in use.

Pallets of containers should not be stacked more than three high. Provide access aisle for each two rows. Decomposition produces a foul odor; if observed, check for hot containers and immediately remove to open areas for disposal.

Steps to be taken in Case Material is Released or Spilled: Sweep or shovel into containers for disposal or reworking. Keep dusting to a minimum. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Dispose of the empty outer foil pouch in the trash, as long as WSP is unbroken.

General Information

Clevis is a systemic, protectant and curative fungicide recommended for the control of specific diseases mentioned on this label. Optimum disease control is achieved when the fungicide is applied in a regularly scheduled preventative spray program.

Restrictions

Users should carefully read, understand and follow all use restriction prior to using Clevis.

Handling Precautions for Water Soluble Packets: Do not remove water soluble packet from overpack except for immediate use. Do not allow water soluble packet to come into contact with water prior to use. Do not handle water soluble packet with wet hands or wet gloves. Do not open water soluble packets. Partial use of packets is not allowed. Carefully reseal overpack containing unopened water soluble packets and protect package from moisture.

Use Rate Determination

Carefully read, understand and follow label use rates and restrictions. Under low disease conditions, minimum label use rates per application can be used while maximum label rates and shortened spray schedules are recommended for severe or threatening disease conditions.

Apples and Grapes: For proper application, determine the number of acres to be treated, the recommended label use rate and the gallonage to be applied per acre. Prepare only the amount of spray solution required to treat the measured acreage. Careful calibration of spray equipment is recommended prior to use.

Turf and Ornamentals: For proper application, determine the number of sq ft to be treated, the recommended label use rate and the gallonage to be applied per 1000 sq ft. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

Mixing

Slowly place into spray tank as it is being filled or thoroughly premix in a nurse tank for concentrate or aircraft sprayers. Add other co-applied fungicides, insecticides, growth regulators, micronutrients and spray adjuvants after Clevis has been placed into suspension. When preparing spray solutions for use in a hand sprayer, premix as a slurry in a small container, and then add to sprayer containing 1/3 to 1/2 the desired final water volume.

Recommended Rate (lb/acre)	Number of 8-oz Water Soluble Packets Required
2	4
3	6
4	8
5	10
6	12
7	14
8	16
9	18
10	20

Recommended Rate (oz/1000 sq ft)	Area per 8-oz Water Soluble Packets (sq ft)
6	1333
7	1143
8	1000
9	889
10	800

Mixing Clevis Alone:

1. Fill the tank with 1/2 of the total amount of water required.
2. Start the agitation system.
3. Add water soluble packets by opening the overpack and adding water soluble packet (product in transparent film) directly to the spray tank while agitating and allow time to disperse. Do not open water soluble packets. Water soluble packets will float on the surface until the water soluble film is dissolved and product is released. Handling packets with hands should be minimized. Do not handle if hands or gloves are wet.
4. Continue agitation while filling the spray tank to the required volume.
5. Before spraying, make sure that water soluble packets have completely disintegrated and product is thoroughly mixed with water. Depending upon the water temperature and the degree of agitation, the packet and its contents should be completely dispersed within 5 minutes after being added to the spray tank.
6. To ensure a uniform spray mixture, continuous agitation is required during application. If product is allowed to settle, thoroughly agitate to resuspend the mixture before spraying.
7. Use in-line screens that are no finer than 50 mesh (100 mesh is finer than 50 mesh).

Compatibility

Clevis is compatible with most commonly used agricultural fungicides, insecticides and growth regulators. When preparing tank mixes, user should consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use.

Spray Adjuvants

The addition of an agricultural surfactant or a spreader-binder agent to Clevis sprays will improve initial spray deposits, fungicide redistribution and weatherability.

Place Clevis into suspension prior to adding an adjuvant to the spray mixture. Read and carefully observe the precautionary statements and all other information appearing on both product labels prior to spray preparation.

Application

Ground: Thorough coverage sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, gallonage per acre, nozzles, nozzle spacing and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

Hand Sprayers: Thoroughly spray plant foliage until runoff.

Aerial: Apply in a minimum of 10 gallons of water per acre. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur.

Chemigation: Do not apply this product through any type of irrigation system.

Disease Monitoring

Clevis is a systemic, protectant and curative fungicide. If not applied on a routine protectant spray schedule, crops should be scouted on a weekly basis. Fungicide applications should be made at the recommended label use rate and spray schedule, at the first sign of disease, report of disease in the area, or during environmental conditions favorable for disease development.

Restrictions

Users should carefully read, understand and follow all use restriction prior to using Clevis.

Foliar Applications

Where EBDC Products Used Allow the SAME Maximum Amount of Active Ingredient Per Acre Per Season: If more than one product containing an EBDC active ingredient (maneb, mancozeb, or metiram) is used on a crop during the same growing season, the cumulative amount of EBDC active ingredient applied per acre from all products cannot exceed the maximum seasonal allowed of active ingredient per acre allowed for any one product.

Where EBDC Products Used Allow DIFFERENT Maximum Amounts of Active Ingredient Per Acre Per Season: If more than one product containing an EBDC active ingredient (maneb, mancozeb, or metiram) is used on a crop during the same growing season, the cumulative amount of EBDC active ingredient applied per acre from all products cannot exceed the maximum seasonal amount of active ingredient per acre allowed for any one product.

Seed Treatment

In addition to the maximum number of foliar applications permitted by the formula stated above, a single application for seed treatment may be made on crops, which have registered seed treatment uses.

Apples

Not intended for use on Fruit Trees by Homeowners.

Use either the "Pre-Bloom" or "Extended Application" schedule. **Do not combine or integrate the two treatment schedules.** It is recommended that this product be used in an integrated Pest Management Program (IPM).

Diseases Controlled	Rate of Clevis Per Application (lb/acre)	Remarks (Also Refer to Directions For Use)	Restrictions
Powdery Mildew Rusts Scab	8.0 [†]	Pre-Bloom Use: Begin applications at 1/4 to 1/2 inch green tip and continue on a 7 to 10 day schedule through bloom.	Do not apply more than 8 lb of product (4.98 lb active) per acre per application, Do not apply after bloom. Do not apply more than 32 lb of product (19.92 lb active) per acre per year. Do not graze livestock in treated areas.
	4.0 [†]	Extended Application Schedule: For implementation of IPM programs, applications based on tree-row volume, or for use as a resistance management tool, begin applications at 1/4 to 1/2 inch green tip and continue applications on a 7 to 10 day schedule through the second cover spray or to within 77 days of harvest.	Do not apply more than 4 lb of product (2.49 lb active) per acre per application. Do not apply within 77 days of harvest. Do not apply more than 28 lb of product (17.43 lb active) per acre per year. Do not graze livestock in treated areas.

[†]Clevis per acre use rate based on thorough coverage dilute sprays.

Grapes

Diseases Controlled	Rate of Clevis Per Application (lb/acre)	Remarks (Also Refer to Directions for Use)	Restrictions
Black Rot Bunch Rot Deadarm Downy Mildew Powdery Mildew	2 to 3 West of the Rocky Mountains 2 to 5 East of the Rocky Mountains	Apply in sufficient water to provide thorough coverage starting when shoots are 1/2 to 1 1/2 inches long. Repeat when shoots are 3 to 5 inches long, when shoots are 8 to 10 inches long, and then at 7 to 10 day intervals until fruit is set. For late season control of labeled diseases, the use of other approved and recommended fungicides are suggested.	In California, do not apply after bloom. In other areas, do not apply within 66 days of harvest. West of the Rocky Mountains, do not apply more than 10 lb of product (6.23 lb active) per acre per season. East of the Rocky Mountains, do not apply more than 30.8 lb of product (19.17 lb active) per acre per season.

Turf

For golf courses, sod farms, industrial or municipal turf areas and professional applications to residential lawns. Not for use by homeowners.

Start application when grass greens-up in spring or when disease first appears and repeat at 10 to 14 day intervals or until disease threat is past. When conditions are especially favorable for disease development, apply recommended Clevis fungicide use rate on a 10 day spray schedule. Apply in sufficient water to provide adequate coverage.

Crop	Diseases Controlled	Rate of Clevis per Application (oz/1000 sq ft)	Remarks (Also refer to Directions For Use)	Restrictions
Assorted grasses	Helminthosporium melting-out Rust(leaf, stem, stripe)	6		Do not graze treated areas. Do not use on grasses intended for grazing, such as range or pasture grasses.
	Copper spot Fusarium blight Powdery mildew Red thread Slime mold	6 to 10		
	Algae	8		
	Dollar spot Summer patch	6 to 10	Apply on a 14 to 21 day spray schedule.	Do not feed clippings to livestock. Do not use on grasses grown for seed.
	Anthracnose Leaf smuts Powdery mildew Septoria leaf spot	8 to 10		
	Rhizoctonia brown patch	6 to 10		
	Pythium blight	10	Apply at 5 day intervals, or more frequently, if conditions are especially favorable for disease development	
	Fusarium snow mold	8 to 10	Apply at 2 to 6 week intervals during winter.	
	Gray leaf spot	8 to 10	Apply on a 14 day spray schedule.	
Summer patch	6 to 10	Apply on a 14 to 21 day spray schedule.		

Ornamentals

Neither the manufacturer nor the seller has determined the effects of using Clevis on ornamentals not specified on this label. Prior to any large-scale applications on such plants, the user should determine the effects of Clevis by testing a small section of the type of plants treated. User assumes all risk arising out of application to unlabeled plants. The Conditions of Sale and Warranty apply to all uses.

For outdoor or greenhouse use, apply the equivalent of 2 lb of Clevis per 100 gallons of dilute spray. The addition of an agricultural surfactant or a spreader-binder agent to spray mixtures of Clevis will improve performance.

Begin spraying when plants are well leafed out or at first sign of disease, in a full coverage spray at 7 to 10 day intervals throughout season or follow State Extension Service recommendations for disease control on the following ornamental plants.

Crop	Diseases Controlled	Remarks (Also refer to Directions for Use)	Restrictions
African violet	Botrytis blight Powdery mildew		Do not use for food or feed purposes (applies to all Ornamental uses).
Anthurium	Anthracnose, spadix rot		
Arborvitae	Cercospora blight		
Ash, mountain	Entomosporium leaf spot Guignardia leaf blotch Rust		
Ash, white	Anthracnose Cylindrosporium leaf spot Rust		
Aster, perennial	Puccinia rusts		
Aucuba, japonica	Alternaria leaf spot Anthracnose		

Crop	Diseases Controlled	Remarks (Also refer to Directions for Use)	Restrictions
Azalea	Cylindrocladium rot Petal blight Phytophthora twig and bud blight Powdery mildew	Apply as a full coverage spray 2 to 3 times a week, while flowers are opening. Direct spray into flowers and thoroughly spray ground under bushes.	Do not use for food or feed purposes (applies to all Ornamental uses).
Begonia	Botrytis blight Powdery Mildew		
Buffaloberry	Cylindrosporium leaf spot		
Camellias	Petal blight	Refer to Azalea.	
Carnation	Rust Powdery mildew Septoria leaf spot		
Cedar, red (Juniper)	Cercospora blight Phomopsis blight		
Chrysanthemum	Ascochyta blight Botrytis petal spot Rust	Apply twice weekly during blooming period.	
Conifers	Lophodermium needle cast Pine gall rust Scirrhia brown spot	Begin application in spring or early summer before infection occurs. Repeat after heavy rains and at two-week intervals as long as needed.	
Cordyline	Cercospora leaf spot		
Crabapple (Ornamental)	Cedar-apple rust Powdery mildew Scab Sphaeropsis leaf spot		
Cypress, Arizona (Cupressus sp.)	Cercospora blight Monochaetia canker		
Dahlia	Botrytis blight Powdery mildew		
Dieffenbachia	Leptosphaeria brown spot		
Dogwood, flowering	Anthracnose Elsinoe leaf spot Powdery mildew Septoria leaf spot	Apply when buds begin to open, when bracts have fallen, 4 weeks later and again in late summer after flower buds for next season have formed.	
Dracaena	Fusarium leaf spot		
Elm	Black leaf spot Powdery mildew		
Euonymus	Anthracnose Powdery mildew		
Fatsia	Anthracnose		
Fern	Rhizoctonia blight		
Ficus	Cercospora leaf spot		
Firethorn (pyracantha)	Fusicladium scab		
Fir, Douglas	Swiss needle cast		
Fuchsia	Botrytis blight Rust		
Geranium	Powdery mildew Rust		
Gladiolus	Botrytis blossom blight Curvularia leaf spot	Make regular weekly applications starting before diseases appear and increase to 2 or 3 applications per week during periods of heavy disease and during rainy weather. On flower spikes, reduce spray concentration to 3/4 lb. per 100 gals.	
Hawthorn	Cedar-apple rust Fabraea leaf spot Frogeye leaf spot Hawthorn rust Powdery mildew Scab		
Holly	Purple spot		

Crop	Diseases Controlled	Remarks (Also refer to Directions for Use)	Restrictions
Hollyhock	Anthrachnose Cercospora leaf spot Powdery mildew Puccinia rust		Do not use for food or feed purposes (applies to all Ornamental uses).
Honeysuckle	Herpobasidium blight Powdery mildew		
Horsechestnut, Buckeye	Alternaria leaf spot Guignardia leaf blotch		
Hydrangea	Botrytis blight Cercospora leaf spot		
Iris	Didymellina leaf spot Mystrosporium ink spot Rust		
Juniper	Phomopsis blight		
Laurel, mountain	Cercospora leaf spot Petal blight	Refer to azalea.	
Ligustrum	Cercospora leaf spot		
Lily	Botrytis blight		
Magnolia	Gloeosporium leaf spot		
Maple	Alternaria leaf spot Phyllosticta leaf spot Powdery mildew		Do not use on Sugar maples intended for the production of maple syrup.
Marigold	Botrytis blossom blight Cercospora leaf spot Rust	Do not use on French dwarf double or Signet type marigold seedlings.	
Narcissus	Botrytis blight (fire) Smoulder		
Oak	Actinopelte leaf spot Taphrina leaf blister		
Orchid (Dendrobium)	Botrytis blossom blight		
Pachysandra	Volutella blight	Use a drenching spray of 2 lb per 50 gallons of water per 5,000 sq ft of bed. Start applications at first sign of disease and apply at least 5 applications at 10- to 14-day intervals.	
Pansy	Anthrachnose		
Peony	Botrytis blossom blight Phytophthora blight	Apply in early spring and early fall, drenching soil around plants as well as the foliage. Promptly destroy all infected plant parts.	
Peperomia	Cercospora leaf spot		
Philodendron	Dactylaria leaf spot Phytophthora leaf spot		
Photinia	Entomosporium leaf spot Powdery mildew Rust		
Pleomele	Fusarium leaf spot		
Poinsettia	Sphaceloma scab Powdery mildew		
Rhododendron	Cercospora leaf spot Discosia leaf spot Petal blight Powdery mildew	Refer to azalea.	
Rose	Black spot Cercospora leaf spot Rust Powdery mildew		
Schefflera	Alternaria blight		
Skunkbush, sumac	Cylindrosporium leaf spot		
Snapdragon	Rust Powdery mildew		
Statice	Cercospora frogeye		

Crop	Diseases Controlled	Remarks (Also refer to Directions for Use)	Restrictions
Syngonium	Cephalosporium leaf spot		Do not use for food or feed purposes (applies to all Ornamental uses).
Tulip	Botrytis blight (fire)		
Venus, flytrap	Anthracnose		
Viburnum	Downy mildew Powdery mildew Ramularia leaf spot		
Walnut	Anthracnose Powdery mildew		Do not use treated walnuts for food or feed purposes.
Zinnia	Alternaria leaf blight Cercospora leaf spot Powdery mildew		

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Prokoz Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Prokoz Inc. **MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Prokoz Inc. or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at Prokoz Inc.'s election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

Prokoz Inc. shall not be liable for losses or damages resulting from handling or use of this product unless Prokoz Inc. is promptly notified of such loss or damage in writing. In no case shall Prokoz Inc. be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Prokoz Inc. or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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