

Copper Oxychloride	Group	M01	Fungicide
Copper Hydroxide	Group	M01	Fungicide

FIFRA SECTION 24(C) SPECIAL LOCAL NEED (SLN) LABEL

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF WASHINGTON



EPA Reg. No. 80289-12-10163 EPA SLN No. WA-190006b

This label for Badge X2 expires and must not be distributed or used in accordance with this SLN registration after 12/31/2026.

For the control of Fire Blight, Pseudomonas spp., and Phytophthora spp. In apple, sweet cherry and pear (nursery and orchard)

DIRECTIONS FOR USE

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the EPA registered label.

CROPS/SITES: Apple, sweet cherry, and pear (nursery and orchard)

PESTS: Fire blight, Pseudomonas spp., Phytophthora spp.

Rate and method of application on Apple, Sweet Cherry, and Pear:

Mix Badge X2 with latex paint (preferably low- or no-VOC) and water into a non-metallic container (i.e. plastic pail) in a well-ventilated area. Uniformly apply the latex paint solution with a brush or sponge to cankers, after cut-outs, notching, scoring, grafts or spot treating damaged bark areas on apples, sweet cherry or pear trees against certain diseases. If necessary, affected tree areas may be retreated a second time.

Badge X2 App Rate	Lbs Cu	Water	Latex Paint
0.125-0.25 lb (2-4 oz)	0.035-0.071 lb	8-16 fl oz	1 quart
0.25-0.5 lb (4-8 oz)	0.071-0.141 lb	0.5-1 quart	1 gal
0.5-1 lb (8-16 oz)	0.141-0.282 lb	1-2 quarts	2 gal
1-2 lb (16-32 oz)	0.282-0.564 lb	0.5-1 gal	4 gal

Post-harvest application for protection of tree trunks in Sweet Cherry (only):

Mix Badge X2 with latex paint (preferably low- or no-VOC) and water into a non-metallic container (i.e. plastic pail) in a well-ventilated area. Uniformly apply the latex paint solution with a brush or sponge post-harvest before fall rains (e.g. September-October) to protect tree trunks of sweet cherry trees.

Badge X2 App Rate	Lbs Cu	Water	Latex Paint
0.125 lb (2 oz)	0.035	8-16 fl oz	1 quart
0.25 lb (4 oz)	0.071	0.5-1 quart	1 gal
0.5 lb (8 oz)	0.141	1-2 quarts	2 gal
1 lb (16 oz)	0.282	0.5-1 gal	4 gal

RESTRICTIONS/PRECAUTIONS

- Allow at least 5 days between the first and second application of the affected areas per year.
- Do not apply more than 16 lbs active copper/acre on apples and pears or 18 lbs active copper/acre on cherries.
- Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 48 hours.

- For use in accordance with this SLN label do not apply this product through any type of irrigation system.
- Do not use the Badge/paint/water mixture on apples or pears for general tree trunk on protection from sun scorch. This product may be reactive on metal surfaces. Avoid contact with metal surfaces. This factor should be taken into consideration when selecting containers.
- Agricultural chemicals may perform in an unpredictable manner when tank mixed. Reduced effect on pests or crop injury may occur. BADGE X2 must not be applied in a mixture having a pH of less than 6.5 as phytotoxicity may occur.

WSDA AQUATIC SPECIES ADVISORY: This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. Badge X2 should not be used under this SLN label where impact on listed threatened or endangered species is likely. You may refer to the Natural Resources Assessment Section on WSDA's web site for additional information related to pesticide use and endangered species protection.

WSDA PESTICIDE DISPOSAL:

Do not reuse mixing containers and application equipment for any other use. Paint-contaminated buckets, brushes, sponges, and other equipment must be dried completely and disposed of in a sanitary landfill. Excess paint mixture must be applied to a labeled site or dried completely prior to disposal in a sanitary landfill.

WSDA CONTAINER DISPOSAL:

Pesticide containers must be properly cleaned prior to disposal.

Do not reuse or refill paper bags, plastic bags, or fiber drums with liners. Completely empty into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill.

Recycling cleaned containers is the best method of container disposal. Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site.

Cleaned containers may also be disposed of in a sanitary landfill, if permitted by the county. Burning is not a legal method of container disposal in Washington.

Section 24(c) Registrant:
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