PHYTOACTIN®

L-318

Agricultural Antibiotic Fungicide

U.S.D.A. Reg. No. 6709-1

For use only in the prevention and control of white pine blister rust on western white pine in the Pacific Northwest. Each gallon contains not less than 239.6 grams of Phytoactin activity.

ACTIVE INGREDIENT

Polyamidohygrostreptin (antibiotic polypeptide from Streptomyces hygroscopicus) 6.33%

INERT INGREDIENTS 93.67%

For Fungicidal Purposes Only
Not for Medicinal Use

of children.

d contact with skin

Vol

Lot No.

P-L BIOCHEMICALS, INC.

1037 W. McKINLEY AVE. MILWAUKEE 5, WISCONSIN

Phytoactin L-318 can be used as a ground foliar spray or as an aerial foliar spray. For either of these applications, a 200 p.p.m. Phytoactin solution, prepared as an aqueous solution or as an oil-water emulsion, is recommended.

Add Phytoactin L-318 to water according to the following schedule and stir thoroughly to dissolve.

Volume of Phytoactin L-318 Required	Volume of Water Required
120 milliliters or 4.1 ounces	10 gallons
240 milliliters or 8.1 ounces	20 gallons
1.2 liters or 1.3 quarts	100 gallons

First add the required quantity of Phytoactin L-318 to the water according to the following schedule and stir thoroughly to dissolve. Then add the required quantity of No. 1 fuel oil and agitate vigorously to obtain ar emulsion. The preferred method for preparing the Phytoactin oil-water emulsion is to recirculate the mixture through a pump until it is milky and the emulsion does not break upon standing.

Volume of Phytoactin L-318 Required	Volume of Water Required	Volume of No. 1 Fuel Oil Required
120 milliliters or 4.1 ounces	8 gallons	2 gallons
240 milliliters or 8.1 ounces	16 gallons	4 gallons
1.2 liters or 1.3 quarts	80 gallons	20 gallons

When used as a ground foliar spray, the aqueous solution or emulsion should be applied to the foliage to the point of run-off. To minimize evaporation and facilitate penetration, the spray should be preferably applied during the cool early morning or late evening hours. It is important that clean spraying equipment be used and that the Phytoactin is not contaminated with residues of other products.

When used as an aerial foliar spray, the 200 p.p.m. Phytoactin solution should be applied at a minimum of 10 gallons per acre. For aerial application, the oil-water emulsion is recommended. It is important that the spray solution is uniformly applied and that complete coverage is obtained.

The Seller guarantees the material sold to be true to label The Seller makes no representation or warranty, express or implied concerning the use of this product. The Buyer assumes all risk and responsibility for any injury resulting from the use or handling of this product, whether or not conducted in accordance with directions. The Buyer accepts and uses this product subject to the above terms.

This product should not be used in conjunction with any other product.

To protect fish and wildlife, do not contaminate streams, lakes or ponds with this material.

Do not allow spray mist to drift on to food crop lands.

Do not re-use this container.

WARNING

MAY CAUSE SKIN IRRITATION

IN CASE OF CONTACT FLUSH WITH PLENTY OF WATER

FLAMMABLE!

KEEP AWAY FROM HEAT AND OPEN FLAME

STORE IN A COOL PLACE

PACKAGED

PHYTOACTIN

7/6/67 **L-318**

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CAUTION: Keep out of the reach of children.
Harmful if swallowed. Avoid contact with skin and eyes. Avoid inhaling spray mist.

Vol. Lot No.

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