



SPECIMEN LABEL

WARNING

KEEP OUT OF REACH OF CHILDREN AND ANIMALS
MAY BE HARMFUL IF SWALLOWED
MAY CAUSE SKIN AND RESPIRATORY IRRITATION
MAY CAUSE EYE INJURY
Do not Get in Eyes on Skin or Clothing
Do not Breathe Dust or Spray Mist
Wear Goggles or a Face Mask when Pouring
Product from Bag
Wash Thoroughly after Handling and Spraying
Do Not Wear Contaminated Clothing

PRECAUCION AL USUARIO: Se listados en las etiquetas no use este
producto hasta que se etiquetado correctamente y se explique adecuadamente.
TRANSLATION TO THE USER: If you cannot read English, do not
use this product until the label has been fully explained to you.

USE PRECAUTIONS

ENVIRONMENTAL PRECAUTIONS

PLICTRAN[®]
50W
Miticide

Wettable Powder Formulation
For Control of Plant-Feeding Mites on
Almonds, Apples, Citrus, Nectarines,
Peaches, Pears, Plums (prunes), Strawberries,
Walnuts, Ornamentals and Hops

ACTIVE INGREDIENT: Cyhexatin (tricyclohexyltin hydroxide) 50.0%
INERT INGREDIENTS: 50.0%
E.P.A. Registration No. 464-393-AA
E.P.A. Est. 464-MI-2

WARNING

KEEP OUT OF REACH OF CHILDREN
Read Complete Label Precautions on Back Page

DO NOT DISCARD
CONTAINS DIRECTIONS FOR USE

THE DOW CHEMICAL COMPANY
MIDLAND, MICHIGAN 48640

SPECIMEN LABEL
(BACK)

DIRECTIONS FOR USE

GENERAL INFORMATION: PLICTRAN 50W miticide is recommended for control of motile forms of plant-feeding mites, including strains both susceptible and resistant to other miticides. Many species of mites are controlled as indicated for each crop in the Table. PLICTRAN 50W is not highly injurious to certain predatory mites and insects, and to honeybees. PLICTRAN 50W is compatible with insecticides and fungicides commonly recommended in orchard spray schedules except for oil on certain crops. (See Application Notes in the Table).

Amount and How to Use: PLICTRAN 50W miticide mixes readily with water

to form a suspension that can be applied using conventional spray equipment. PLICTRAN 50W contains a wetting agent. Do not use additional wetting agents, spreaders or stickers. Either dilute or concentrate sprays can be used. Follow the dosage recommendations in the Table. Thorough and complete coverage of foliage and fruit is essential for good mite control.

When to Apply: Apply when mites appear. Repeat as necessary to prevent build-up of mites to damaging numbers. If all lifestages of mites are present at the time of treatment, another application should be considered in 10 to 14 days. Observe the limitations indicated in the application notes for specific crops.

DOSAGE RECOMMENDATIONS PER APPLICATION See Back Page for Additional Precautions

Crop	Mites Controlled	For Concentrate Sprays PLICTRAN 50W per acre		For Dilute Sprays		Application Notes
		Ground	Air	PLICTRAN 50W per 100 gallons water	Spray mixture per acre	
Apples	European red Two spotted spider Schoene spider Pacific spider Yellow spider Apple rust McDaniel	1.3 lb	1.2 lb	4.6 oz	300-800 gallons	Frequently, the first application of PLICTRAN 50W miticide will be needed at or soon after petalfall. Do not apply a total of more than 12 lb of PLICTRAN 50W per acre per season. For aerial application use a minimum of 5 gallons of water per acre. Use appropriate application equipment and operating conditions to provide thorough coverage of foliage. Do not apply within 14 days of harvest.
Pears	European red Two spotted spider Schoene spider Pacific spider Yellow spider Apple rust Pear rust	1.25 lb	1.2 lb	4.6 oz	300-800 gallons	Frequently, the first application of PLICTRAN 50W miticide will be needed at or soon after petalfall. Do not apply a total of more than 10 lb of PLICTRAN 50W per acre per season. Do not use PLICTRAN 50W and oil sprays as a tank mix or separately within 28 days of each other because of possible injury to the fruit. For aerial application, use a minimum of 5 gallons of water per acre and appropriate application equipment and operating conditions to provide thorough coverage of foliage. Do not apply within 14 days of harvest.
Citrus includes grapefruit lemon lime orange tangerine	Citrus red Texas citrus Citrus rust Pacific spider	2.4 lb	2.4 lb	4.6 oz	800-1600 gallons	Do not tank mix PLICTRAN 50W miticide with oil in citrus sprays. Do not apply oil within 4 weeks before or after application of PLICTRAN 50W in Florida or within 8 weeks in other states. Do not apply to lemon trees when yellow fruit is present. To prevent a "pimpling" type injury on foliage that has not "hardened off," avoid application of PLICTRAN 50W to "feather" and new growth flushes. In California and Arizona, DO NOT APPLY PLICTRAN 50W to bearing citrus trees during the time period between the appearance of first blooms and until fruit has "hardened off," normally about mid-August, because of possible injury to the fruit. For aerial application, use minimum of 10 gallons of water per acre and appropriate application equipment and operating conditions to provide thorough coverage of foliage.
Peaches Plums (prunes) Nectarines	European red Two spotted spider Peach silver McDaniel Pacific	1.25 lb		4.6 oz	300-800 gallons	Apply no more than 9 lb PLICTRAN 50W per acre per season. At the 4 oz rate limit to 4 applications per season. Above the 4 oz rate limit to 3 applications per season. Do not tank mix with spray oils. Do not apply PLICTRAN 50W and spray oils within 4 weeks of each other. Do not apply with summer spray oils during the same growing season, otherwise some foliar injury may be experienced.
Almonds Walnuts	Pacific European red Two spotted spider	1.25 lb		4.6 oz	500-800 gallons	Apply no more than 9 lb PLICTRAN 50W per acre per season. At the 4 oz rate limit to 4 applications per season. Above the 4 oz rate limit to 3 applications per season. Do not tank mix with spray oils. Do not apply PLICTRAN 50W and spray oils within 4 weeks of each other. Do not apply with summer spray oils during the same growing season, otherwise some foliar injury may be experienced.
Straw- berries	Two spotted spider			12-16 oz	150-250 gallons	Use the higher rates in plantings with dense foliage or to prolong the time between applications. Insure thorough coverage of foliage. In California and Florida it will sometimes be desirable to treat at 1 to 2 week intervals during the periods of intense mite pressure. Apply a minimum of 24 oz PLICTRAN 50W per acre per application. Do not harvest treated berries on the same day that PLICTRAN 50W is sprayed.
Hops	Two spotted spider	2.2-3.5 lb		16-28 oz	150-225 gallons	Use 2.2 lb in 150 gallons of water per acre for first application and 3.5 lb in 225 gallons of water per acre for second and third applications. Do not apply more than 9 lb PLICTRAN 50W per acre per season. Do not apply within 21 days of harvest. Do not feed hop cones or refuse to livestock.
Ornamentals	Two spotted spider			4.6 oz	Spray to wet	Includes greenhouse grown carnations, chrysanthemums, poinsettias, and roses. Apply PLICTRAN 50W to the foliage only of chrysanthemums (prebloom) and poinsettias (prebloom) to avoid possible injury to blossoms and bracts.

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