

**This Product Is Not Considered To Be A
Hazardous Substance Based Upon OSHA's
Hazard Communication Standard.**

Directions for needle retention - "Needlehold" is a liquid hydrostatic sticker that when diluted with water (see directions) and sprayed on spruce trees forms a colorless, durable film that helps prevent water loss through transpiration. "Needlehold" is not toxic to trees and will not defer future growth if the trees are sprayed and left in the field uncut.

Directions-Dilutions

Dilute one gallon "Needlehold" with four to six gallons water and spray trees thoroughly. One application is required and this application should be made in the field before cutting. "Needlehold" for needle retention, should be sprayed in temperatures over 40°F. Do not spray if trees are wet or if frost remains on the trees.

**Directions for transplants, shade trees, shrubs,
etc.**

Transplanting: Reduce moisture loss from stem and leaf surfaces and re-establish healthy plants. Dilute one quart "Needlehold" with four quarts water and spray thoroughly.

Summer Scald: Zinnias, lilies, petunias, chrysanthemums. Reduce summer scald and wilt on leafy plants. Dilute one quart with four quarts water and spray uniformly.

Winter Kill: Protect from winterkill and cold dry air on evergreens, ornamentals, shrubs and other plantings. Spray early fall when temperatures are over 40° F on a dry day. Dilute one quart with four quarts water and spray thoroughly.

Needlehold

A Needle Sticker for Conifers



**N4080 State Road 22
Wautoma, WI 54982**

NET CONTENT 5 GALLONS (640FL.OZ.)

Keep From Freezing

General Information

Power Sprayers (large): Place one half the recommended amount of water in the spray tank. Then add the recommended (see directions) amount of "Needlehold." Then place the balance of water in the tank. Mix well and spray.

Hand and power sprayers should be used. Mist blowers are not recommended unless applicator stands close to tree. The pressure and the spray gun should be adjusted beforehand. Excessive pressure may result in a very misty spray pattern which may be wasteful. A fine spray rather than a mist or heavy droplet is desired.

Important: Flush and clean the spray tank with plain water immediately after each use. "Needlehold" dries quickly and cleaning nozzles and screens with plain water immediately after use will prevent future clogging.

Precautions: Wear work clothes and shoes when applying. Avoid spraying on windy days. Prevent drift from reaching buildings, autos, etc. Wash deposits off immediately with plain water to prevent drying.

Notice: Kirk Co. assumes no responsibility for injury to trees or other property resulting from failure to follow directions, or to observe caution when applying.