**CHEMICAL NAME:** 

# FLAME STOP® IV-B

## FOR FIRE-RETARDING COMMERCIAL AND RESIDENTIAL CHRISTMAS TREES LIVE or CUT

Flame Stop IV-B Commercial Christmas tree fire retardant was formulated for Christmas Trees, however it may also be used on other trees or plants. This product aids in the growing capability of a live plant or the shelf life of a cut plant. Fire generally travels in a vertical direction when there is no wind involved. It is important to apply the major portion of the product to the lower area of the tree. If you wish to check the efficiency of your application, you can remove a small branch of the tree and test the fire retardant capability with a small lighter 24 hrs. after application.

#### APPLICATION:

Apply at the rate of one quart per 7' tree. You can easily apply by using a handbottle sprayer, airless, pump sprayer, etc. Apply as evenly as possible, make sure that all branches are covered. Flame Stop IV-B reacts with fire to develop a pyrolitic self-extinguishing action.

#### **TESTING INFORMATION:**

Christmas Tree Section 1264.3 of the California State Fire Marshal Manual, Test Method 1237.1, 1984 Pyronauts, Inc.- One coat application. U.S.Testing Co. ASTM E-84 Class B or U.B.C. Class II rating.



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### **Technical Support**

Wt Per Gallon: 9 lbs.

Average pH: 7.0 Color: clear

Solvents: none

Bacterial: mild

resistance

yes

Volatility: none

Toxic: no Biodegradeable:

Corrosive:

mildly corrosive on unplated steel

Linear Shrinkage: None



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#### WARRANTY:

Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, user shall determine the suitability of the product for his intended user user assumes all risk and liability whatsoover in intended use, and user assumes all risk and liability whatsoever in connection therewith.