



# Fire Safe PRODUCT DATA SHEET FLAME RETARDANT FOR HAY & STRAW



**Fire-Safe** is an interior flame retardant saturant for use on Hay or Straw. This product is ready to use. The hay or straw will look and feel exactly the same after Fire-Safe is applied. Hay or Straw must be treated with Fire-Safe a minimum of 48 hours prior to use.

## TECHNICAL DATA:

- Fire-Safe covers approximately 200 square feet per gallon. Bales vary in size. Be sure to saturate all sides so that it soaks into the bale as deep as possible.
- Appearance - clear in color, consistency of water, no odor. Can be tinted
- Weight - 5-gallon pails weigh 50 lbs.
- Storage - do not allow to freeze. Store between 40° and 80°F.
- Keep cap/lid on container at all times.
- Shelf life is 5 years if properly stored.
- Do not add water or alter Fire-Safe in anyway.

## APPROVALS:

NFPA 701 Small Scale & California Title 19 Approval No. C-21302

## APPLICATION INSTRUCTIONS:

Before using, User must determine the suitability of this product for its intended use. User must wear chemical gloves, goggles and mask suitable for latex coating application. Product is water based and has no smell.

Hay or Straw must be completely dry and clean of dirt and pesticides.

Apply Fire-Safe with a 40-90 PSI Hudson or other common garden sprayer.

Spread out Hay or Straw in order for chemical to reach all sides and all sections of Hay or Straw. If bales are being treated, enough chemical must be applied heavily to all exposed areas of bale for saturation of chemical.

Recommended coverage is approximately 200 square feet per gallon making sure that **ALL SIDES OF EXPOSED AREAS OF HAY OR STRAW ARE TREATED.**

Allow a minimum of 48 hours for Hay and Straw to dry. This time will vary depending upon atmospheric conditions. After Hay or Straw is dry, allow 24 hours for curing before chemical will be effective. **Other oily material, such as pine needles & palm leaves (thatching) may need to be submerged until positive results have been achieved, with a minimum of 4-24 hours. Length of time may vary depending upon saturation capabilities. Pine needles & palm leaves (thatching) coverage is approximately 11 square feet per gallon.**

## CLEAN-UP:

Flush sprayer and clean equipment with warm water and wash hands with soap and water.

## CAUTION:

Keep out of reach of children. Do not ingest. Call physician if swallowed. Clean with soap and water all contacted areas. If chemical gets into eyes, flush eyes with chemical eye wash or flush eyes with cool water for at least 15 minutes. If irritation persists seek advice of a Physician.

## WARRANTY AND DISCLAIMER

Use only as directed. Sellers and Manufacturers 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 of or inability to use the product. Before using, user should determine the suitability of the product for its intended use. The user assumes all risk and liability whatsoever in connection therewith. Any statement or recommendation not contained herein shall have no force or effect unless contained in an agreement signed by officers of seller and manufacturer. Deterioration of coatings applied to interior finishes can occur due to atmospheric conditions, repeated cleaning of the surface or painting over applied coatings. Fire Retardants shall possess the desired degree of permanency and shall be maintained so as to retain the effectiveness of the treatment under the service conditions encountered in actual use. Periodic testing and inspection should be performed to insure flame-retardancy. 01/2022