

15265-19

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Joe Weix  
Wausau Chemical Corporation  
P.O. Box 953  
Wausau, WI 54402-0953

FEB 02 2011

Re: Hay Green  
EPA Registration 15265-19  
Your amendment dated October 26, 2010  
Decision Number 442822

Dear Mr. Weix:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided you make the following changes:

1. Page one, "Other Ingredients" you may remove Ammonium Hydroxide, Water, Citrus Acid, Nonylphenol ethoxylate, and Dye from the label. It is not required that you disclose this information.
2. Page one, please remove the company website. Should you wish to retain a reference to the company's website on your label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance. As an alternative, you may refer consumers to the company's phone number or e:mail address.
3. Page two, revise the "PRECAUTIONARY STATEMENTS" section as follows:

**Hazards to Humans and Domestic Animals**

**DANGER/PELIGRO**

Corrosive. Causes irreversible eye damage. Do not get in eyes. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Avoid working near high concentrations of spray

mist/vapor. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Chemical resistant gloves
- Chemical resistant aprons
- Chemical resistant footwear
- Goggles or face shield when loading application equipment unless a closed loading system is used.

**USER SAFETY REQUIREMENTS** (Note to registrant: Bold Heading, and place text inside box)  
"Follow the manufacturer's instructions....." "Do not reuse them."

**USER SAFETY RECOMMENDATIONS** (Note to registrant: Bold Heading)  
Revise the statements as follows: "Users should wash hands.....", "User should remove clothing/PPE.....". "User should remove PPE immediately.....". Statements should be single spaced.

Page two, "Environmental Hazards," bold and capitalize heading.


Page two, "STORAGE AND DISPOSAL," bold the heading.

Page three, revise by inserting a single space after "NOT FOR USE.....," thereby setting off the next set of directions for which it can be used on.

One copy of the label stamped "Accepted with comments" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

  
 Shaja B. Joyner  
 Product Manager (20)  
 Fungicide Branch  
 Registration Division (7504P)

Enclosure: Label stamped "Accepted with comments"



**PRECAUTIONARY STATEMENTS**

*Hazards to Humans and Domestic Animals*

**DANGER/PELIGRO**

Corrosive. Causes irreversible eye damage. Do not get in eyes. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed or absorbed through skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Wear chemical -resistant gloves, chemical-resistant aprons, chemical - resistant footwear, and goggles or face shield when loading application equipment unless a closed loading system is used. Avoid working near high concentrations of spray mist/vapor. Use with adequate ventilation. Wash thoroughly after handling. Follow the manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentration. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.  
Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**Environmental Hazards**

For terrestrial uses. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**PESTICIDE STORAGE:** Seal tightly. Do not store in direct sunlight. Store above zero degrees Fahrenheit.

**PESTICIDE DISPOSAL:** Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide/Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Offer rinsed container for recycling or reconditioning if available, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Specific Gravity 1.065 to 1.075 @ 70°F, pH 5.6 to 5.8. Freezes at -30°F. Freezing does not deteriorate product. However, citric acid may crystallize out. After warming, mix to get the citric acid back into solution.

### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Hay Green is a buffered propionic acid for use as a preservative in processing high moisture hay, corn, grain silage, (barley, corn, oat, sorghum, and wheat), haylage, and feed blends. It can be used post-harvest on alfalfa, barley grain, Bermuda grass, bluegrass, brome grass, clover, corn grain, cowpea hay, fescue, lespedeza, lupines, oat grain, orchard grass, peanut hay, peavine hay, rye grass, sorghum grain, soybean hay, sudan grass, timothy, vetch and wheat grain.

This product may only be used during the baling process if appropriate baler equipment is used which prevents exposure of non-target organisms to this pesticide product. Do not apply to pre-harvest hay and straw, cut hay and straw in the field prior to baling, or to hay and straw after it has been baled. Apply product to the hay and straw as it is fed into the baler, using the rates on this label. The baler application equipment must prevent drippage and drift, and must function properly and be used/maintained in accordance with the manufacturer's written operation instructions.

**FOR USE ON HAY:** Spray Hay Green on the hay as it is fed into the bailer using the application rate indicated by the chart below:

Hay Moisture	Small Square/Large Round Bales		Large Square Bales	
	Stem Moisture	Dew Moisture	Stem Moisture	Dew Moisture
16%-22%	4 lb/ton	2 lb/ton	6 lb/ton	3 lb/ton
22%-26%	8 lb/ton	6 lb/ton	10 lb/ton	8 lb/ton
27%-30%	16 lb/ton	12 lb/ton	Do not bale	16 lb/ton
Over 30%	-----Not recommended-----			

1. Avoid baling if the windrow moisture level exceeds 30 percent.
2. Always check the hay moisture level before baling high moisture hay.
3. For rained-on hay or poorly ventilated storage, increase the application rate by 4-5 lb/ton.
4. Make sure that the spray nozzle's openings and placement are such that good coverage is obtained.
5. Make sure that the storage area for the baled hay is well ventilated.
6. Do not store untreated dry hay on top of treated wet hay.

**\*NOT FOR USE ON SILAGE, HAYLAGE, FEEDBLEND AND CORN IN CALIFORNIA.**  
**FOR USE ON SILAGE, HAYLAGE, and FEED BLENDS:** Spray Hay Green on crop at chopper intake or blower intake using the application rate indicated by the chart below:

CROP	MOISTURE	RATE
Corn silage	60-70%	2-3 lb/ton
Small grain silage	60-70%	2.5-3.5 lb/ton
Haylages	50-70%	2.5-3.5 lb/ton
Feed Blend (short term storage)		2-4 lb/ton -increase for greater stability

**FOR USE ON CORN:** Spray Hay Green on ground or cracked corn using the application rate indicated by the chart below. Must double or triple for whole corn.

GRAIN	MOISTURE	RATE
Ear Corn	28-34%	4-5 lb/ton
Shelled Corn	24-30%	4-6 lb/ton

1. Make sure the silo does not have any cracks or holes that will allow air leakage.
2. Harvest at full dent and at the proper moisture level:  
Ground ear corn: 28-34% moisture  
Cracked or rolled corn: 24-30% moisture
3. Ensile rapidly with uniform distribution in the silo and all kernels cracked.
4. Apply at the correct rate based on the moisture content.
5. Pack well for good fermentation. Seal off with plastic sheeting. It is good practice to feed off the top four feet before sealing as good compaction is not possible near the top.

*WARRANTY DISCLAIMERS AND NOTICE*

It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of registrant, the manufacturer or seller. In no case shall the registrant, the manufacturer, or seller be liable for the consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer or user.

Except as expressly provided herein, the Registrant, the Manufacturer, or Seller make no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, buyer's or user's exclusive remedy, and the registrants, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product. No agent or employee of the registrant or seller shall be able to amend the terms of this label.