



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 29, 2018

Mr. Steve Tarras
Regulatory and Compliance Manager
Wausau Chemical Corporation
P.O. Box 953
Wausau, WI 54402

Subject: Label Amendment – Revised label to add refillable container storage and disposal instruction section
Product Name: **Hay Green**
EPA Registration Number: 15265-19
Application Date: November 27, 2017
Decision Number: 536535

Dear Mr. Tarras:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then 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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Eleanor Thornton by phone at 703-305-6799, or via email at thornton.eleanor@epa.gov.



Shaja B. Joyner, Product Manager 20
Fungicide-Herbicide Branch
Registration Division 7505P

Enclosure

HAY GREEN

ACTIVE INGREDIENT:	BY WT
Propionic Acid.....	68.00%
OTHER INGREDIENTS:...	32.00%
TOTAL.....	100.00%

1 Gallon – 8.9 lbs.

EPA Reg. No. 15265-19 EPA Est. No. 15265-WI-001

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF IN EYES - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF SWALLOWED - Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

Net Weight-pounds 2400 480 260 130 50

Manufactured by:

WAUSAU CHEMICAL CORPORATION

P O Box 953, Wausau, WI 54402-0953

800-950-6656 715-842-2285

Fax #: 715-842-9059

E-mail: info@wausauchemical.com

Website: www.wausauchemical.com



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER/PELIGRO: Corrosive. Causes irreversible eye damage. Do not get in eyes. 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 clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

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

USER SAFETY REQUIREMENTS

Follow the manufacturer's 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 concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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.

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 disposing of equipment washwater or rinsate.

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.

***NOT FOR USE ON SILAGE, HAYLAGE, FEEDBLEND AND CORN IN CALIFORNIA.**

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 baler using the application rate indicated by the chart below:

	Small Square/Large Round Bales		Large Square Bales	
Hay Moisture	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.

FOR USE ON SILAGE, HAYLAGE, and FEED BLENDS (Except in California): 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)	Not applicable	2-4 lb/ton -increase for greater stability

FOR USE ON CORN (Except in California): 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.

STORAGE AND DISPOSAL

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

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 HANDLING:

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 $\frac{1}{4}$ 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.

Refillable container. Refill this container with Hay Green only. Do not re-use this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, triple or pressure rinse. Follow Pesticide Disposal instructions for rinsate disposal. Offer for recycling if available or puncture and dispose of in a sanitary landfill.

Tank Cars and Tank Trucks: Refill with Hay Green OR triple or pressure rinse empty tank car or tank truck to remove Hay Green residues before filling with other product. Drums, Totes, and Intermediate Bulk Containers (IBC): Refill with Hay Green only. Triple or pressure rinse nonrefillable or cracked refillable containers and offer for recycling, reconditioning or disposal. Dispose of residue rinsates in a sanitary sewer or other approved disposal facility.

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.