



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 11, 2021

Kevin R. Kutcel, Agent  
Agrochem, Inc.  
26 Freedom Way  
Saratoga Springs, NY 12866

Subject: Notification per PRN 98-10 – Added optional Other Ingredient  
Product Name: Forageguard  
EPA Registration Number: 82808-1  
Application Date: July 20, 2020  
Decision Number: 567091

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

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.

If you have any questions, you may contact please contact Ernest Kraka by email at [kraka.ernest@epa.gov](mailto:kraka.ernest@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Shaja B. Joyner".

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

## ForageGuard Label

### FORAGEGUARD

(FOR THE PRESERVATION OF BALED HAY AND HAYLAGE, HAYLAGE, SILAGE, FEED BLENDS, AND FEED CORN)

(Note to Reviewer: The optional Other ingredient may be added)

#### ACTIVE INGREDIENT

Propionic Acid ..... 67.70 %

OTHER INGREDIENTS ..... 32.30%

Ammonium Hydroxide [Citric Acid]

TOTAL ..... 100.00%

1 GALLON = 8.90 LBS

### NOTIFICATION

82808-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/11/2021

### KEEP OUT OF REACH OF CHILDREN

### DANGER

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/RESPONSE	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
NOTE TO PHYSICIAN: probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency medical attention, call 1-800-222-1222	

EPA Reg. No. 82808-1

EPA Est. No. 82808-NY-001

NET CONTENTS:

LOT#:

EXP. DATE:



# AgroChem

26 Freedom Way  
Saratoga Springs, NY 12866  
(518) 226-4850



## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS.**

**DANGER.** Causes irreversible eye damage. Do not get in eyes. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed, absorbed through skin, or inhaled. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### **Personal Protection Equipment (PPE)**

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.

**ENVIRONMENTAL HAZARDS:** 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 or disposing of equipment wash water or rinsate.

### **IMPORTANT: READ BEFORE USE.**

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should must be followed carefully. However, it is impossible to eliminate all risks 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 AgroChem, Inc. All such risks shall be assumed by the user or buyer.

## **SEE SIDE LABEL FOR ADDITIONAL PRECAUTIONARY, STORAGE, AND DISPOSAL INFORMATION**

### **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

ForageGuard is a preservative for hay that is baled at 16% to 30% moisture. It can be used on alfalfa, bermuda grass, blue grass, brome grass, clover, cowpea hay, fescue, lespedeza, lupines, orchard grass, peanut hay, pea vine hay, rye grass, soybean hay, sudan grass, timothy, and vetch. When used in accordance with label directions, it will prevent the growth of mold in the hay and the related heating, discoloration, and loss of feed value.

**FOR USE ON HAY: Spray ForageGuard on the hay as it is fed into the baler using the application rates below:**

Hay Moisture	-- Small Square/Large Round Bales --		----- Large Square Bales -----	
	Stem Moisture	Dew Moisture	Stem Moisture	Dew Moisture
16 – 21%	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	Not recommended	Not recommended	Not recommended

**Application Instructions**

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.

Restriction: Do not store untreated dry hay on top of treated wet hay.

FOR USE ON HAYLAGE: Spray ForageGuard on crop at chopper intake or blower intake using the following

% Haylage Moisture	Rate
50-70%	2.5 – 3.5lb / ton

application rate:

**For Use on SILAGE, HAYLAGE, AND FEED BLENDS, including wrapped high-moisture hay and feed blends (TMR):** Spray ForageGuard on crop at chopper or blower intake, using the application rates indicated on the chart below.

**Crop Moisture Rate**

<b>Corn Silage</b>	60 – 70 %	2 – 3 lb./ton
<b>Sm. Grain Silage</b>	60 – 70 %	2.5 – 3.5 lb./ton
<b>Haylage/wrapped high-moisture hay</b>	50 – 70 %	2.5 – 3.5 lb./ton
<b>Feed blend (for short term storage)</b>	15-20%	2 – 4 lb. ton (increase rate to increase stability)

**For Use on Corn:** Spray ForageGuard on the corn using the application rates indicated by the chart below.

**Grain Moisture Rate**

Ground Ear Corn	28 – 34%	4 - 5 lb./ton
Shelled corn, cracked rolled	24 – 30%	4 - 6 lb./ton

## Application Instructions

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. 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.

Restriction: 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.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Seal tightly. Do not store in direct sunlight.

**PESTICIDE DISPOSAL:** Pesticide 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 or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Non-refillable container. Do not 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 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. 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 the 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.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, AgroChem Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of AgroChem Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, AgroChem Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at AgroChem, Inc.'s election, the replacement of product.