

80432-1

07/01/2005

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division 475 "50"  
401 "M" St., S.W.  
Washington, D.C. 20467

EPA Reg.  
Number:

80432-1

Date of Issuance:

JUL 1 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

NBI Hay Preservative

## NOTICE OF PESTICIDE:

  x   Registration  
      Reregistration

under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Nutritional Blending, Inc.  
PO Box 54  
New Paris, IN 46553

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency.

In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/ or cite all data required for registration of your product under FIFRA section 3 (c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Before releasing the product for shipment revise the EPA Registration Number to read: "EPA Reg. No. 80432-1".
3. In the "First Aid Statement", as it relates to the "HOTLINE NUMBER", delete the extraneous '2' from the end of the phone number and insert a comma or equivalent therefrom.
4. The table in the "Directions For Use" section requires the deletion of the asterisk (\*) from the column header "Large Sq. Bales (3x3 bales)." Presently the use of the asterisk is ambiguous, it doesn't provide any table correlation nor reference thereto.
5. In the final sentence of the "Directions For Use" section, excess space is apparent as: "adequate ventilation". Remedy by deleting the space, for this will assure the user that no additional text was omitted from the label, thereby, guidance is complete as intended.

Signature of Approving Official:

Tony Kish, Acting Product Manager (22)  
Fungicide Branch, Registration Division

Date:

JUL 1 2005

6. The subsection "MANAGEMENT TIPS" must be changed to a name suggestive of the mode of treatment, such as "MANAGEMENT TIPS FOR HAY TREATMENT". Then insert the subsection above the first table, indicated by columns: "% Moisture...", thereby, improving the logical chronology of the "Directions For Use" section of the label.

7. The "Warranty" statement requires the following text to be appended to the final sentence: "... is used in storing baled hay."

Enclosed is one copy of your label designated: "Accepted with Comments".

Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release of the shipment of your product constitutes acceptance of these conditions.

## NBI HAY PRESERVATIVE

NBI HAY PRESERVATIVE is a pH balanced blend of acids, and surfactants, formulated to provide maximum preservation on silage, haylage, feed blends, hay, and stored grass forage (alfalfa, bermuda grass, bluegrass, brome grass, clover, cowpea hay, fescue, lespedeza, lupines, orchard grass, peanut hay, peavine hay, rye grass, soybean hay, sudan grass, timothy, vetch, and wheat grass) which is intended only for use as animal feed.

### **DANGER**

**KEEP OUT OF REACH OF CHILDREN**

#### **CAUSES IRREVERSIBLE EYE DAMAGE**

Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles or face shield) and protective clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

#### **First Aid:**

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for 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.

**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 a 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, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**HOT LINE NUMBER: 800-222-1222** 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.

### **INGREDIENTS:**

**ACTIVE INGREDIENT**

Propionic Acid - 68.0%

**OTHER INGREDIENTS:** - 32.0%

Aqua Ammonia, Acetic Acid, Propylene Glycol, Citric Acid, Water, Color.

**TOTAL - 100.0%**

**NET WEIGHT:** (8.8 Pounds per Gallon)

**LOT NO:**

Manufactured for



Nutritional Blending, Inc.  
P O Box 54  
New Paris, IN.  
(800)285 0796

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

JUL 11 2005

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.

EPA Reg. No.: 80432-R  
EPA Est. No.: 80432-IN-001

### **ENVIRONMENTAL STATEMENTS BELOW PRECAUTIONARY STATEMENTS:**

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

### **DANGER**

#### **ENVIRONMENTAL HAZARDS STATEMENT:**

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.

#### **PHYSICAL OR CHEMICAL HAZARDS:**

Combustible: Do not use, pour, spill, or store near heat or flame.

#### **DIRECTIONS FOR USE:**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Avoid working near high concentration of spray/mist or vapor. Use with adequate ventilation.

% Moisture	Small Sq. & Lg. Round Bales	Large Sq. Bales (3x3 bales)*
12-18	4 Lbs./Ton	5 Lbs./Ton
19-21	5 Lbs./Ton	6 Lbs./Ton
22-23	7 Lbs./Ton	9 Lbs./Ton
24-25	10 Lbs./Ton	12 Lbs./Ton
26-28	15 Lbs./Ton	Do Not Bale
29-30	20 Lbs./Ton	Do Not Bale

**NOTE:** for first and fourth cutting or rained-on hay, increase above rates by 3-5 pounds per ton.

#### **FOR USE ON SILAGE, HAYLAGE, AND FEED BLENDS:**

APPLY NBI HAY PRESERVATIVE AT THE FOLLOWING RECOMMENDED APPLICATION RATES.

CROP	MOISTURE	RATE
CORN SILAGE	60-70%	2.3 LBS/TON
SMALL GRAIN SILAGE	60-70%	2.4 LBS/TON
HAYLAGE/BALEAGE	50-70%	2.4 LBS/TON
FEED BLENDS (SHORT TERM STORAGE)		1.3 LBS/TON (INCREASE RATE TO INCREASE STABILITY)

#### **MANAGEMENT TIPS:**

Accurately determine moisture content of hay just prior to application.

Apply NBI Hay Preservative with an approved, calibrated set of low pressure spray nozzles achieving uniform coverage. Stop application immediately in event of spray failure or nozzle plugging.

Do not store treated bales directly on dirt.

#### **STORAGE AND DISPOSAL:**

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

**Pesticide Storage:** Avoid contamination of stored pesticide with water or caustic. Store in a cool dry place. Keep container out of direct sunlight. Store above -20°F. Keep container closed when not in use.

**Pesticide Disposal:** Wastes and rinse-water should be used or reprocessed. Wastes can also be disposed of on-site or at an approved waste disposal facility. Open dumping is prohibited.

**Container Disposal:** Reseal container and offer for reconditioning or triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill.

**Pesticide Spillage:** Neutralize with sodium carbonate, sodium bicarbonate, chalk, or lime.

**General:** Consult Federal, State, or Local disposal authorities for approved alternative procedures.

#### **WARRANTY:**

The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the face hereof. All statements made concerning this product apply only when used as directed and proper management.

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