




BLEND OF NITROGEN SOLUTION AND NONIONIC ADJUVANT 25-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N) 25.00%
12.40% Ammoniacal Nitrogen
12.60% Urea Nitrogen

SOURCE STATEMENT

Nitrogen Solution and Nonionic Surfactant
All ingredients are accepted for use under CFR 40, 180.

<p>KEEP OUT OF REACH OF CHILDREN WARNING</p> <p>May be harmful if swallowed May be harmful in contact with skin Causes serious eye irritation Causes mild skin irritation May be harmful if inhaled</p> <p>See Inside Panel for Additional Precautionary Statements</p>	
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SN 012915

NET CONTENTS:

WEIGHT PER GALLON: 10.3 Lbs. (4.67 kg)

NET WEIGHT:

F224

Manufactured For

HELENA CHEMICAL COMPANY

225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TN 38017 • (901) 761-0050

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.

May be harmful if swallowed. May be harmful in contact with skin. Causes serious eye irritation. Causes mild skin irritation. May be harmful if inhaled. Keep product locked up and out of the reach of children. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or smoking tobacco. Remove and wash contaminated clothing before reuse. Do not take internally. Avoid contact with or inhalation of spray application mist if present. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Not for human or animal consumption.

Personal Protective Equipment (PPE): Wear protective eyewear (goggles or face shield), chemical-resistant gloves, long-sleeved shirt and long pants, and shoes plus socks when using this product. Take off any contaminated clothing and wash before reuse.

Disclaimer: Always refer to the label **on the product** before using Helena or any other product.

FIRST AID

IF SWALLOWED:	• Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	• Rinse cautiously with water for several minutes. • Remove contact lenses, if present and easy to do. Continue rinsing. • Immediately call a poison center/doctor.
IF ON SKIN:	• Remove contaminated clothing and wash skin with soap and water. • If skin irritation occurs, get medical advice/attention.
IF INHALED:	• Call a poison center or doctor if you feel unwell.

STORAGE AND DISPOSAL

Keep container tightly closed. May be stored in unheated area, but keep from freezing. Do not contaminate water sources by cleaning of equipment or disposal of rinse-water. Dispose of empty containers by triple rinsing (or equivalent) with water and pouring rinsate into spray tank. Recycle rinsed containers whenever possible or puncture and discard empty containers in a landfill in accordance with current local, state, International and federal regulations. For help in chemical emergencies involving spill, leak, fire or exposure, call toll free 1-800-424-9300.

GENERAL INFORMATION

PATROL® is a proprietary blend of high quality 28% Nitrogen and Nonionic surfactant. When used at recommended rates, **PATROL**® can increase the performance of those herbicides which are recommended to be used with 28% Nitrogen. The increased herbicide performance produced by the use of **PATROL**® may be more apparent in situations of environmental stress. **PATROL**® will also add effective nonionic surfactant activity to the spray tank mix.

DIRECTIONS FOR USE

Add **PATROL**® to the spray tank mix at the rate specified by the herbicide label. See the dilution chart below for information on rates. Before mixing the spray solution it is recommended that a compatibility test be performed in a small (1 qt.) container. If all components of the spray mix are compatible, add the contents of the small container to the spray tank and begin mixing operation.

MIXING DIRECTIONS

Add 1/2 the amount of water to the spray tank and begin agitation. Add the required amount of **PATROL**® and herbicide to the spray mix. Add the remainder of the water and continue agitation until all solution has been applied.

Water Spray Volume Gallons/Acres	*PATROL® Use Rate (Pints)	% Nonionic Quarts of Surfactant Provided (V/V)	**Quarts of N-28 Provided
3-12	2.25	1.5-0.40	1.0
13-20	2.50	0.40-0.25	1.1
21-25	3	0.30-0.25	1.3
30	3.50	0.23	1.6
35	4	0.23	1.8
40	4.50	0.22	2.0
50	5	0.20	2.2

*NOTE: 3 qts. of **PATROL**® may be substituted for 2-1/2 lbs. solid ammonium sulfate. If additional surfactant is needed to satisfy the herbicide recommendations, use a nonionic surfactant. Do not use an oil concentrate adjuvant or crop oil type spray adjuvant.

Indicates the amount of N28 solution provided by the respective **PATROL® use rates.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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