BLEN D 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.

KEE P OUT OF REACH OF CHILDREN 
WARNING 
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. 
See Inside Panel for Additional Precautionary Statements 

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 

GALLONS/ACRES 
Use Rate 
Provided (V/V) 
% Nonionic Surfactant 
Quarts of Surfactant 
Quarts of N-28 
Volume 
PATROL® 
**Quarts of N-28 Provided 
Gallons/Acres 
Provided 
Provided (Pints) 
21 – 25 
3 
0.20 
2.2 
1.6 
1.3 
11 
1.1 
0.90 
0.40–0.25 
1.0 
3 – 12 
2.25 
1.5 – 0.40 
0.23 
0.18 
35 4 
4.50 
0.22 
2.0 
**Indicates the amount of N28 solution provided by the respective PATROL® use rates. 

**Note: 3 quarts 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.

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. 
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 store in a container that held a different product. 

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.

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.

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.

Insignificant 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 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 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 referred to in the directions for use subject to the factors noted above which are beyond the control of the Company.

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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