



# 44-0-0

• **Humic Coated Urea**

**GUARANTEED ANALYSIS**

Total Nitrogen (N) . . . . . 44.00%  
 44.00% Urea Nitrogen

Derived from urea.

**ALSO CONTAINS NON-PLANT FOOD INGREDIENT(S):**

Humic Acids\* . . . . . 1.00%  
 \*Derived from potassium humate

Patent Pending

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-ap.com>



**WARNING**  
 MAY CAUSE EYE IRRITATION  
 MAY CAUSE RESPIRATORY IRRITATION

**Precautionary Statements**

Call a poison center/physician if unwell. If skin irritation occurs, get medical advice. If in eyes, rinse cautiously with water for several minutes, remove contact lenses. If eye irritation persists, get medical advice. Wash hands after handling. Use only outdoors or in well ventilated areas. Avoid breathing dust. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Store container tightly closed. Dispose of contents/container in accordance with national/regional/local regulations.

**First Aid**

- If swallowed: Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Call POISON CONTROL and seek medical attention.
- If on skin: Wash affected areas with soap and water. Seek medical attention if irritation persists.
- If in eyes: Immediately flush with water for 15-20 minutes and seek medical attention.
- If inhaled: Move to fresh air and keep comfortable. Seek medical attention if unwell.

**FOR EMERGENCY:** 800-757-8951

**FOR INFORMATION:** 800-831-4815

**PRODUCT INFORMATION:** HCU 44-0-0 is a concentrated soluble granule fertilizer for dry broadcast or foliar spray applications for Turf, Nursery or Agriculture.

**DIRECTIONS FOR USE:** HCU 44-0-0 can be applied to all cool and warm season turfs including golf courses, sports fields, commercial and residential lawns, sod farms, landscape ornamentals, nursery stock, row crops and specialty crops including fruits, nuts, vegetables, trees, shrubs, vines and flowers. Application rates and frequency are dependent upon soil and climate conditions present. See chart below for application rates and dilution rates.

**SPRAY APPLICATION:**

- HCU granules completely solubilize when added to water and can be spray applied at nitrogen rates of 0.10 - 1.00 lb N/1,000 ft<sup>2</sup>. HCU can be mixed and added to the spray tank using industry standard practices including:
- pouring into the strainer basket at the top tank opening and running water over the granules to solubilize;
  - preparing a bucket slurry mixture;
  - adding granules through the spray tank inductor system; or
  - prepare a solution in a mix batch tank system.

Using warm or hot water will reduce the time required to solubilize HCU. Fill the spray tank with at least half the desired water volume, engage the agitation and begin adding the HCU granules or solution using one of the methods described previously. Continue agitation until thoroughly mixed.

Spray Application Rates				
lbs N/1,000 ft <sup>2</sup>	lbs Product/1,000 ft <sup>2</sup>	lbs Product/Acre	Suggested Minimum Spray Volume (gal/A)	lbs Humic Acid/Acre
0.10	0.23	10	30	0.10
0.20	0.45	20	40	0.20
0.25	0.57	25	40	0.25
0.33	0.75	33	40	0.35
0.50	1.14	50	40	0.50
0.75	1.70	74	60	0.75
1.00	2.27	99	80	1.00

Use caution when applying more than 0.25 lb N/1,000 ft<sup>2</sup>. The suggested water rates in the preceding table are minimum water rates. A greater volume may be required to meet specific site needs.

- Compatibility with other chemicals:** Check our website for a current list of compatible control products and nutrients. You can also perform a compatibility check by:
- Mixing each product in a clear container in the same proportion to be used in the field
  - Agitating for at least 60 seconds
  - Visually observing for precipitate

**DRY BROADCAST APPLICATION:**

Apply to dry turf and irrigate thoroughly if applying at the 1.25 and 1.50 lb N/1,000 ft<sup>2</sup> rates.

Broadcast Application Rates			
lbs N/1,000 ft <sup>2</sup>	lbs Product/1,000 ft <sup>2</sup>	lbs Product/Acre	lbs Humic Acid/Acre
0.75	1.70	74	0.75
1.00	2.27	100	1.00
1.25 *	2.84	124	1.25
1.50 *	3.41	149	1.50

\* Do not apply in drought conditions.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn.

**Spreader Settings**

Suggested Spreader Settings						
These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product.						
50 lbs. feeds 29,400 sq. ft. (0.67 acre) at 1.70 lbs/1,000 sq. ft.						
50 lbs. feeds 22,000 sq. ft. (0.51 acre) at 2.27 lbs/1,000 sq. ft.						
50 lbs. feeds 17,600 sq. ft. (0.40 acre) at 2.84 lbs/1,000 sq. ft.						
50 lbs. feeds 14,600 sq. ft. (0.34 acre) at 3.41 lbs/1,000 sq. ft.						
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS			
			1.70 lbs/1,000 sq. ft.	2.27 lbs/1,000 sq. ft.	2.84 lbs/1,000 sq. ft.	3.41 lbs/1,000 sq. ft.
Andersons Model 2000 (cone 4); Andersons 2000 SR (cone 4)	3 mph	10 feet	J 3/4	K 1/4	K 3/4	L 1/2
Scotts R-8, R-8A (cone 4)	3 mph	10 feet	I 1/4	I 3/4	J 3/4	K 1/2
Lesco 020093 (pattern 0.25)	3 mph	7 feet	D 1/4	D 1/2	D 3/4	E
Lesco 705698 (pattern 0.25)	3 mph	7 feet	10 1/2	11	11 1/2	12
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II-C	4.5 mph	38 feet	4 1/2	4 3/4	5 1/4	5 3/4
Vicon (03 Series)	4.5 mph	30 feet	19	22	25	28

**IMPORTANT: READ BEFORE USE:**

Read the entire Directions for Use and the Warranty Disclaimer and Limitation 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 Warranty Disclaimer and Limitation of Liability:

**WARRANTY DISCLAIMER and LIMITATION of LIABILITY:**

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS.

**LEGAL RIGHTS:**

THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

Product of U.S.A.

Manufactured by:  
 The Andersons, Inc.  
 P. O. Box 119  
 Maumee, Ohio 43537  
 AndersonsPro.com

HCU is a trademark of The Andersons, Inc.

**Net Wt. 50 Lbs (22.68 kg)**



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