

PCHCU™

POLY-COATED HUMIC COATED UREA

40-0-0

• **Features Humic Coated Urea (HCU) as a base**

• **Offers extended release profile of up to 10 weeks**

• **Allows for reduction in nitrogen application rates**

GUARANTEED ANALYSIS	
Total Nitrogen (N).	40.00%
40.00% Urea Nitrogen*	
Derived from urea.	
*40.00% slowly available nitrogen from polymer coated humic coated urea.	

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:
ACTIVE INGREDIENTS
1.00% Humic Acids (derived from leonardite)
0.125% Fulvic Acids (derived from leonardite)

Purpose: Humic acids may increase the uptake of micronutrients
Patent Pending

FO02091

FLORIDA APPLICATIONS:
We recommend that you follow the Florida Green Industries BMP's at:
<http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>
We recommend that you follow the Florida Golf Course BMP's at:
<http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ, PA and VA, do not apply more than 1.70 lbs of this product per 1,000 sq.ft.

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WARNING

Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation
May cause damage to respiratory system and lungs through prolonged or repeated exposure

Precautionary Statements

- Avoid breathing dust.
- Wear protective gloves, protective clothing, and eye protection.
- Call a POISON CENTER or doctor/physician if you feel unwell.

First Aid

- If inhaled: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- If on skin: Get medical aid if irritation develops or persists. In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water.
- If in the eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do NOT allow victim to rub eyes or keep eyes closed.
- If swallowed: Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Call a poison control center. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Signs and symptoms of exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively.

PRODUCT INFORMATION: PCHCU 40-0-0 is a concentrated, slow-release granule fertilizer for dry broadcast applications for Turf, Nursery, or Agriculture. PCHCU provides higher amounts of plant-available nitrogen compared to other controlled-release fertilizers, along with the benefits of humic acid.

DIRECTIONS FOR USE: PCHCU 40-0-0 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. Apply only as directed. Apply during the growing season.

Apply only to actively growing turf. 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. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.

APPLICATION RATES:
Low: 1.25 lbs/1,000 sq ft
Medium: 1.88 lbs/1,000 sq ft
High: 2.50 lbs/1,000 sq ft

COOL SEASON GRASSES:
• Apply at the LOW RATE when temperatures exceed 80 F°

WARM SEASON GRASSES:
• Apply at the LOW RATE when temperatures exceed 90 F°

FOR ALL APPLICATIONS:

- DO NOT USE ON GREENS OR OTHER LOW-CUT TURF.
- Do not apply with a drop-type spreader.
- Apply to dry foliage.
- Water in after application with a minimum of 0.2 inches to help move particles into the turf canopy.
- Do not collect clippings for at least one mowing following application to avoid particle pick-up.

Suggested Spreader Settings These suggested spreader settings are not intended to replace calibration. Please calibrate your spreader before applying product. 50 lbs feeds 40,000 sq ft (0.92 acre) with 0.50 lb N/1,000 sq ft at the LOW RATE 50 lbs feeds 26,600 sq ft (0.61 acre) with 0.75 lb N/1,000 sq ft at the MEDIUM RATE 50 lbs feeds 20,000 sq ft (0.46 acre) with 1.00 lb N/1,000 sq ft at the HIGH RATE					
SPREADER	GROUND SPEED	WIDTH OF COVERAGE	SPREADER SETTINGS		
			LOW RATE 1.25 lbs/1,000 sq. ft.	MEDIUM RATE 1.88 lbs/1,000 sq. ft.	HIGH RATE 2.50 lbs/1,000 sq. ft.
Andersons Model 2000 (cone 4); Andersons 2000 SR (cone 4)	3 mph	10 feet	K 1/4	K 3/4	L 1/2
Andersons Dual Impeller D12020	3 mph	10 feet	K 1/4	K 3/4	L 1/2
Scotts R-8, R-8A (cone 4)	3 mph	10 feet	I 3/4	J 3/4	K 1/2
Lesco 020093 (pattern 0.25)	3 mph	7 feet	D 1/2	D 3/4	E
Lesco 705698 (pattern 0.25)	3 mph	7 feet	11	11 1/2	12
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm) Pattern II-C	4.5 mph	38 feet	4 3/4	5 1/4	5 3/4
Vicon (03 Series)	4.5 mph	30 feet	22	25	28

STORAGE AND USE:
Store in a clean, dry place.
Reseal opened bag by folding top down and securing.
Use only clean, dry spreaders.
Do not leave unused product in spreaders.

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:
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www.andersonsplantnutrient.com

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FAMILY OF PRODUCTS

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