



COMPATIBILITY AND SPRAY APPLICATION GUIDELINES

Humic Coated Urea (HCU) is a cost-effective 44-0-0 nitrogen granule that is bonded with potassium humate. These clean, spherical, free-flowing granules are 100% soluble and can be used in both liquid and dry applications. HCU granules can be applied to all cool and warm-season turf, landscape and nursery ornamentals, and specialty crops.

SPRAY APPLICATION RATES				
NITROGEN RATE	PRODUCT		HUMIC ACID*	SUGGESTED MIN. SPRAY VOLUME
N / 1000 FT ²	LBS./1000 FT ²	LBS. / ACRE	LBS. / ACRE	GAL. / ACRE
0.10	0.23	10	0.20	30
0.25	0.57	25	0.50	40
0.33	0.75	33	0.70	40
0.50	1.14	50	1.00	40
0.75	1.70	74	1.50	60
1.00	2.27	99	2.00	80

*Equivalent to gallons/acre rate of 12% liquid humic acid.

Product incompatibility can lead to separation or precipitates, filters and nozzles getting clogged, resulting in lost time and reduced product efficacy. To avoid these issues, always confirm product compatibility with a jar test before mixing a full tank, especially when adding new components to the tank mix. Many common control products have been tested with HCU, as outlined in the chart below. "Compatible" means no known issues; "mild incompatibility" means proceed with caution, potential for issues; "incompatible" means this product combination is not recommended in any form.

ACTIVE INGREDIENT	HUMIC COATED UREA (HCU)
Alkylated polyol	Green
Amicarbazone	Yellow
Azoxystrobin	Green
Azoxystrobin & propiconazole	Yellow
Boscalid	Yellow
Calcium Chelates	Green
Carfentrazone-ethyl	Green
Chlorantraniliprole	Green
Chlorothalonil	Yellow
Chlorothalonil, Fludioxonil, & propiconazole	Yellow
Clopyralid	Green
Copper hydroxide	Yellow
Copper hydroxide & mancozeb	Red
Etephon	Green
Ferrous Sulfate	Red
Flurprimidol	Green
Foramsulfuron	Green

ACTIVE INGREDIENT	HUMIC COATED UREA (HCU)
Fosetyl-Al	Yellow
Iprodione	Yellow
Mefluidide	Green
Mesotrione	Green
Methiozolin	Green
Mineral oil	Green
Paclobutrazol	Green
Phosphorus acid	Yellow
Prohexadione calcium	Grey
Propiconazole	Green
Pyraclostrobin & boscalid	Yellow
Quinclorac	Green
Triadimefon	Yellow
Trifloxysulfuron-sodium	Green
Trinexapac-ethyl	Green
Thiophanate-methyl	Yellow

Compatible	Mild Incompatibility	Incompatible	Not yet tested
Green	Yellow	Red	Grey



FOR MORE INFORMATION

Contact your local authorized distributor of The Andersons products, your Territory Manager from The Andersons, or call 800-253-5296.