



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)	ACTIVE INGREDIENT	HUMIC COATED UREA (HCU)
Alkylated polyol	Compatible	Fosetyl-Al	Compatible
Amicarbazone	Mild Incompatibility	Iprodione	Compatible
Azoxystrobin	Compatible	Mefluidide	Compatible
Azoxystrobin & propiconazole	Compatible	Mesotrione	Compatible
Boscalid	Mild Incompatibility	Methiozolin	Compatible
Calcium Chelates	Compatible	Mineral oil	Compatible
Carfentrazone-ethyl	Compatible	Paclobutrazol	Compatible
Chlorantraniliprole	Compatible	Phosphorus acid	Mild Incompatibility
Chlorothalonil	Mild Incompatibility	Prohexadione calcium	Incompatible
Chlorothalonil, Fludioxonil, & propiconazole	Mild Incompatibility	Propiconazole	Compatible
Clpyralid	Compatible	Pyraclostrobin & boscalid	Mild Incompatibility
Copper hydroxide	Mild Incompatibility	Quinclorac	Compatible
Copper hydroxide & mancozeb	Incompatible	Triadimefon	Mild Incompatibility
Ethephon	Compatible	Trifloxysulfuron-sodium	Compatible
Ferrous Sulfate	Incompatible	Trinexapac-ethyl	Compatible
Flurprimidol	Compatible	Thiophanate-methyl	Mild Incompatibility
Foramsulfuron	Compatible		

Compatible	Mild Incompatibility	Incompatible	Not yet tested
Compatible	Mild Incompatibility	Incompatible	Not yet tested



FOR MORE INFORMATION

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

AndersonsPro.com

@TheAndersonsPro

AndersonsPro