

ENHANCED
EFFICIENCY
ADDITIVE

DUOTECH™

DUAL NITROGEN STABILIZER TECHNOLOGY

2 Modes of Action, 3 Forms of Nitrogen Protection Gain Control and Versatility of Your Turfgrass Management Program

DuoTech™ Dual Nitrogen Stabilizer Technology is a concentrated soluble fertilizer additive developed for turfgrass professionals to be blended with dissolved urea, UAN solution and ammonium sulfate. DuoTech contains two of the top performing nitrogen stabilizer technologies N-(n-butyl)thiophosphoric triamide (NBPT), a urease inhibitor and dicyandiamide (DCD), an organic nitrogen material and nitrification inhibitor. The NBPT reduces nitrogen loss by protecting your N source from ammonia volatilization and the DCD reduces leaching and denitrification by keeping nitrogen in the ammonium form longer, which extends availability to the plant. Together, these components allow extended and more complete nitrogen utilization in your turfgrass and ornamental applications. DuoTech is also highly versatile, allowing you to custom manage rates to efficiently provide the needed plant response from weeks to months per application.

Rates of DuoTech™ for Turf Application

UREA							
	ounces (wt)	ounces (vol)	lbs	grams per	ml per	kg per	Approximate
Rate	per 50 lbs	per 50 lbs	per ton	20 kg	20 kg	tonne	Color Response
Standard	10	12	25	250	308	12.5	6 - 8 weeks
Premium	20	24	50	500	616	25	8 - 12 weeks
AMMONIUM SULFATE							
	ounces (wt)	ounces (vol)	lbs	grams per	ml per	kg per	Approximate
Rate	per 50 lbs	per 50 lbs	per ton	20 kg	20 kg	tonne	Color Response
Standard	5	6	12.5	125	154	6.25	6 - 8 weeks
Premium	10	12	25	250	308	12.5	8 - 12 weeks
UAN 32%							
	ounces (wt)	ounces (vol)	lbs	grams per	ml per	kg per	Approximate
Rate	per 100 gal	per 100 gal	per ton	100 liters	100 liters	tonne	Color Response
Standard	72	89	25	540	650	4.125	6 - 8 weeks
Premium	144	178	50	1080	1300	8.25	8 - 12 weeks

Key Benefits

- **2 Modes of Nitrogen Stabilization** - NBPT and DCD Inhibitors
- **3 Forms of Nitrogen Protection** - from leaching, denitrification and volatilization
- **Concentrated, Soluble & Easy to Tank Mix** - with urea, UAN solution and ammonium sulfate
- **Dependable Performance** - in a variety of soil conditions including moisture and temperature
- **Environmentally Sustainable** - greatly reduces nitrogen loss to the environment
- **Extends Nitrogen Availability** - Keeps N in ammonium form longer
- **Versatile /Flexible** - allows you to customize the rate and length of your nitrogen performance

Item #905110

25 lbs (11.34 Kg) fiber drums
36 drums per pallet (900 lbs Total)
FOB Morris, IL

