

ANCHOR-N™ DF 66-0-0

SOIL NITROGEN STABILIZER

ANCHOR-N DF is a slowly available nitrogen fertilizer for use as an additive to improve the utilization of nitrogen in fluid fertilizers such as suspensions, urea solutions, urea ammonium nitrates (UAN) and liquid manures.

GUARANTEED ANALYSIS

Total Nitrogen (N)66%
66% Slowly Available Water Soluble Nitrogen*

Derived from: Dicyandiamide
*66% Slowly available nitrogen from dicyandiamide.

F2278
Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

KEEP OUT OF REACH OF CHILDREN WARNING

See additional precautionary language on back panel.

Easy to handle: A crystalline form which pours easily, resists caking, wets quickly and dissolves in nitrogen solutions with moderate agitation. ANCHOR-N DF is nonflammable and chemically stable.

PRECAUTIONARY STATEMENTS
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
HAZARD STATEMENTS
May be harmful in contact with skin.
Causes mild skin irritation.
Causes eye irritation.
Prevention:
Wash hands, face and other affected areas thoroughly after handling.
Response:
Call a POISON CENTER or doctor/physician if you feel unwell.
If skin irritation occurs: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

GENERAL GUIDELINES FOR USE:

ANCHOR-N DF is a slowly available nitrogen fertilizer (66% N), designed to be added to nitrogen solutions, granular or prilled fertilizer and animal waste. ANCHOR-N DF should be mixed with nitrogen solutions and broadcast or banded with late fall applications or applied preplant for spring seeded crops. ANCHOR-N DF can also be applied with early topdress or early sidedress applications of nitrogen solutions. ANCHOR-N DF is recommended for use in light, sandy soils where losses of nitrogen occur due to leaching; and, in heavy, wet soils where losses are due to denitrification.

MIXING INSTRUCTIONS

Fill application tank one-half full with nitrogen fertilizer solution or liquid manure. Add the proper amount of ANCHOR-N DF, using agitation to distribute, and continue filling the tank. *It is important that ANCHOR-N DF is dispersed for proper distribution throughout the field when applied. Moderate agitation is recommended especially in cold temperatures. Nitrogen solutions left standing for long periods of time in cold temperatures after the addition of ANCHOR-N DF should be agitated before application. If adding other chemicals to ANCHOR-N DF and nitrogen fertilizer mixtures, always test for chemical compatibility before large scale mixing. To test for compatibility, add two tablespoons of ANCHOR-N DF to one-half quart of fertilizer solution in a one quart container. This mixture equals 2.5 pounds of ANCHOR-N DF per 10 gallons of fertilizer. Adjust rates accordingly, depending on your specific rate of application. Stir or shake well for several minutes until particles dissolve. ANCHOR-N DF should dissolve and leave a clear solution (similar to the fertilizer solution without ANCHOR-N DF). Add the other chemicals intended for use to this mixture at the rate recommended by the suppliers for compatibility testing. Also, mix the other chemicals with the fertilizer in a second container, without ANCHOR-N DF, to compare to the mixture containing ANCHOR-N DF. This procedure will determine if a compatibility problem is present and which chemical is causing the problem.
* ANCHOR-N DF dissolves in nitrogen solutions best with fairly rapid agitation. If re-circulation is your agitation method, be sure in-line screens are located beyond the by-pass. Cold nitrogen solutions in early spring or late fall will require a longer agitation period for ANCHOR-N DF to dissolve. The time period to dissolve is dependent on the rate of ANCHOR-N DF, agitation method and fertilizer temperature.

GRANULAR OR PRILLED NITROGEN FERTILIZER USE INSTRUCTIONS:

Blending Instructions - ANCHOR-N DF may be applied to granular or prilled nitrogen fertilizers in batch or continuous flow systems. Nitrogen granules or prills must be sprayed with proper amounts of liquid and mixed to ensure uniform wetness prior to the addition of ANCHOR-N DF. Water, liquid micronutrients, secondary nutrients or pesticides are recommended liquid sources. Use one to four quarts of liquid per ton of granules or prills. Under conditions of high humidity, use the lower liquid rates. Mixing time following the additions of ANCHOR-N DF will vary depending on the equipment.

SUGGESTED RATES OF APPLICATION:

Band applied or soil injected: Add 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Follow proper mixing instructions listed on label.

Liquid Manure - when knife injected in late fall, add five pounds of ANCHOR-N DF per acre.

Broadcast applied: Add 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Follow proper mixing instructions listed on label.

Liquid Manure - when broadcasting liquid manure or injecting into soil, add 1-3 lb per acre of ANCHOR-N DF.

The stated rates of application are designed for effectiveness over a broad range of soil and environmental conditions. Rates lower than indicated above may also provide effectiveness in given soil and environmental conditions. Trial use only at lower than labeled rate is recommended.

CROP	SOIL	
	BROADCAST APPLICATION	BAND/SIDEDRESS APPLICATION
CORN, SORGHUM	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. Use the higher recommended rates on light, sandy soils, and for late fall applications.	Add 1 pound of ANCHOR-N DF per 10 gallons of UAN nitrogen fertilizer solution. Follow proper mixing instructions listed on label. Use only with early postplant sidedress applications. DO NOT apply ANCHOR - N DF after 4-6 leaf stage (V4-V6). Do not apply ANCHOR -N DF with less than 20 pounds of nitrogen per acre per application.
WHEAT	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. Apply in the late fall or before planting in the spring. Apply in the spring as early topdress on winter wheat, or as postplant, preemerge on spring wheat. For best winter wheat topdress response, ANCHOR-N DF should be applied with a nitrogen solution containing both ammoniacal and nitrate forms, prior to the onset of tillering. For best response, apply ANCHOR-N DF with at least 80 percent of the total nitrogen to be applied. Do not use ANCHOR-N DF with less than 30 pounds of nitrogen per acre per application.	Add 2-3 pounds of ANCHOR-N DF per 10 gallons of nitrogen fertilizer solution, up to a maximum of 5 pounds of ANCHOR-N DF per acre. Apply in the late fall or before planting in the spring
POTATOES	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. Do not use ANCHOR-N DF with less than 40 pounds of nitrogen per acre. For best response, a preplant application is recommended.	Add 2-3 pounds of ANCHOR-N DF per 10 gallons of nitrogen fertilizer solution, up to a maximum of 5 pounds of ANCHOR-N DF per acre. Do not use ANCHOR-N DF with less than 20 pounds of nitrogen per acre per application. For best response, apply postplant, or emerge. ANCHOR-N DF can also be applied postemerge as an early sidedress.
RICE	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. ANCHOR-N DF should not be used with nitrogen applications of less than 40 pounds. Apply ANCHOR-N DF before planting or at time of planting. For best results, fields should be flooded within four to five weeks of planting, and remain flooded through the growing season. In split applications, 80 percent of the total nitrogen should be applied with ANCHOR-N DF before planting. The remainder can be a pilled as a topdress in midseason	
COTTON	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. Apply ANCHOR-N DF at a lower rate for preplant application in spring, and higher rate only for late fall application of nitrogen for spring planting.	
LIQUID MANURES	Apply in fall or preplant in spring. When broadcasting liquid manure or injecting into soil, add 1-3 lb per acre of ANCHOR-N DF. Follow proper mixing instructions listed on label.	
NON-LEGUME FORAGE/PASTURES	Apply 15-18 pounds of ANCHOR-N DF per ton of UAN nitrogen fertilizer solution. Make sure to have proper agitation in your tank while adding ANCHOR-N DF. Follow proper mixing instructions listed on label. Apply to soil before planting to assist in establishment.	

WARRANTY, DISCLAIMER AND LIMITATION OF DAMAGE

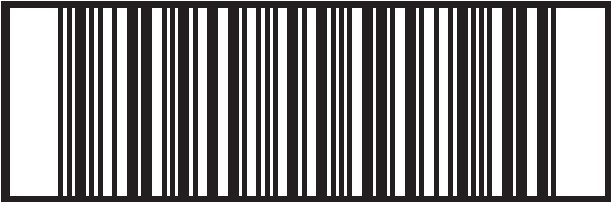
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NET WEIGHT: 2,200 lb (997.7 kg)



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