

Use the following chart to determine the correct amount of fertilizer when applying nitrogen required per 1000 square feet.

Fertilizer analysis	lbs of nitrogen desired per 1000 sq. ft.			
	1/2	1	1.5*	2.0*
	lbs fertilizer per 1000 sq. ft.			
6-2-0	8.3	16.6	25.0	33.0
10-10-10	5.0	10.0	15.0	20.0
12-4-8	4.1	8.3	12.5	17.0
16-8-8	3.1	6.2	9.4	12.0
20-0-16	2.5	5.0	7.5	10.0
23-3-7	2.1	4.3	6.5	8.6
28-0-12	1.8	3.6	5.3	7.2
31-0-0	1.6	3.2	4.8	6.4
33.5-0-0	1.5	3.0	4.5	6.0
38-0-0	1.3	2.6	3.9	5.2
46-0-0	1.1	2.2	3.2	4.4

SOURCE: VIRGINIA COOPERATIVE EXTENSION, VIRGINIA TECH AND VIRGINIA STATE UNIVERSITIES

TABLE 1

Nitrogen Sources	Value	Release Mechanisms
Urea	46-0-0	Water, temperature, microbial
Ammonia sulfate	21-0-0	Water, moderate temperature
Nitrate (ammonia)	33-0-0	Water, low temperature

TABLE 2

Product Category	Release Factors				
	thickness	temp.	pH	microbes	water
Polymer coated sulfur coated ureas (SCU) (42-0-0)	XX	XX	X	X	XX
Methylene ureas (40-0-0)	—	XX	X	X	XX
Ureaform (38-0-0) IBDU (31-0-0)	—	XX	X	XX	X
	—	X	—	—	XXX
Polymer coated ureas (i.e. Polyon), (42,43,44-0-0)	XXX	XXX	—	—	—

Degree of influence
 — = NONE X = MINIMAL XX = MODERATE XXX = MAJOR

8300/8800

Our Model 8300 and 8800 (not shown) utilize a high torque fully reversible Eaton hydraulic motor. The Model 8300 attaches to the bottom or side of your front-end loader. The Model 8800 attaches to a Category I 3-point hitch.



8900

The Model 8900 utilizes a high torque fully reversible Eaton hydraulic motor with a planetary gear driven system. The 8900 attaches to a Category I or II 3-point hitch, skid-steer or on the side of your front-end loader.



G20/40

(Not Shown)

Designed for Category I 3-point hitch 20 to 40 HP tractors. The G20/40 gearbox contains a forged ring gear and pinion equipped with Timken bearings.

Since 1910

DANUSER

Quality & Innovation

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Components are manufactured and assembled in the U.S.A.

F8

Our F series has been digging holes since 1943. The F8 is ideal for farm or commercial work. Designed for Category I or II 3-point hitch 40 HP and above. The F8 gearbox contains a spiral ring gear and pinion equipped with Timken bearings.



POST DRIVERS



Our drivers have been in the field since the 1950's. You maintain control of the driving head with the control handle. PTO or hydraulic models with hydraulic motors operating from 4 to 8 GPM at 1500 to 2500 PSI. Model BMDH easily leveled from boom support. Models MDH1 and MD6 level with tractor 3-point hitch.

FOR ALL 3 MODELS

- Free falling 235 lbs. weight.
- Can drive 8' or 10' (depending upon model) length, up to 6" diameter wood or steel T-Posts.
- One operating lever controls drive weight through the complete driving cycle.
- Category I or II 3-point hitch.

MD6 - PTO driven

MDH1 - Hydraulic driven

BMDH - Boom mounted, hydraulic driven

RETROFIT SAFETY GUARDING is available for all older Danuser models! We encourage you to get current guarding installed on your older machines.