

High-Speed Anhydrous Coulter

NUTRI-PRO® NUTRIENT APPLICATION

Something good, just got better!

The Great Plains Nutri-Pro® high-speed anhydrous coulter revolutionizes the application of anhydrous ammonia with a 22" coulter blade for precise, high-speed placement. In fact, it earned an AE50 Award in 2015—but we didn't stop there. Instead of resting on our laurels, we've made this award-winning product even better. Here's how:

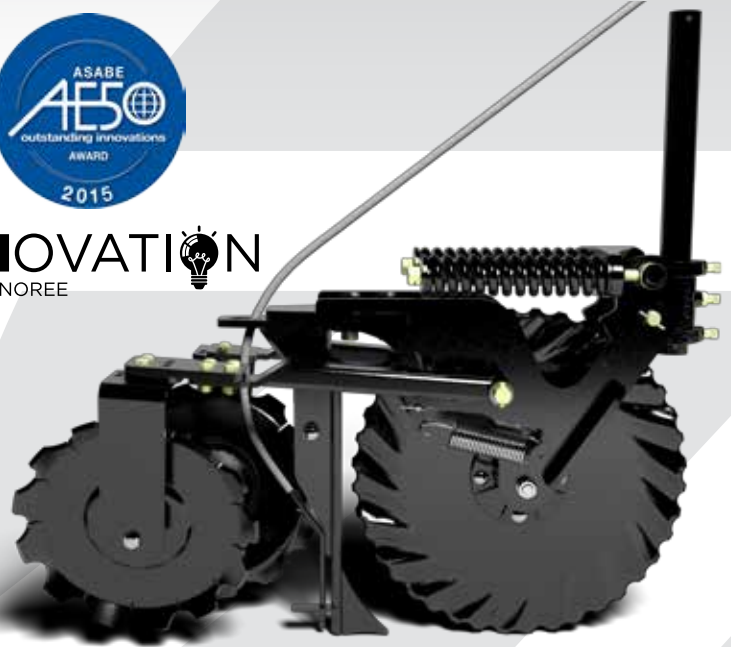
- **Enhanced residue flow through increased clearance** – New square tube sealer arms allow for better residue resistance with new outside sitting closing arms.
- **Improved closing wheel option for light, wet soils** – One closing wheel option features a notched blade for conventional to min-till field conditions and wet field conditions.
- **Low-disturbance coulter option** – A double-edge Samurai Turbo Blade coulter option offers less disturbance than the regular Turbo Blade.
- **Improved wear resistance option in abrasive soil** – Hard-surfaced NH3 tines are available with or without a front foot.

Nutri-Pro models equipped with the high-speed coulter apply anhydrous ammonia up to 6" deep at a speed of 8 miles per hour with minimal ground disturbance. Sealers tightly lock nutrients in the ground, allowing virtually no gas to escape. This allows for anhydrous fertilizer application closer to planting, preventing nutrient loss to leaching and denitrification.

Unlike rigid shank machines, the anhydrous coulter is designed to endure high-residue field conditions. Available in several row spacings, Nutri-Pro bars matched with RTK guidance capabilities provide consistent, exact placement of fertilizer in proximity to each row. With both pre-apply and sidedress capabilities, Nutri-Pro is essentially two machines in one!



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"Harvest Starts Here."

Features & Benefits

- **NH₃ High-Speed Coulter** - At speeds of up to 8 mph, the high-speed NH₃ coulters allow faster, more efficient application while applying NH₃ anhydrous ammonia. Spring preload of up to 2,100 lbs. (factory set to 1,540 lbs.) on 22" coulters allows up to 6" working depths.
- **Numerous Options and Row Spacings** - Anhydrous ammonia systems are available in several row configurations, ranging from 15" to 40", and can be pull-type or semi-mounted.
- **Hydraulic Weight Transfer** - Hydraulically transferring weight from the center of the unit to the wings ensures uniform depth and coverage across the total width of the machine.
- **Semi-Mounted Units are Dual-Purpose** - The semi-mounted unit can be quickly converted from pre-apply to sidedress applications, reducing equipment costs.

Type:

Anhydrous or Liquid Fertilizer Application

Availability:

All models currently available

Standard Equipment:

- Dual-Spring Coulter with maximum preload of 2,100 lbs. of down pressure
- Heavy-duty hubs feature tapered bearings with heavy-duty seals

Optional Equipment:

- NH₃ tine choices; with or without front foot
- Liquid fertilizer tine
- 15" Spider closing wheels
- 15" Notched wheels
- 22" Turbo or Double Samurai Edge blades
- Hard-surfaced tine options



Additionally, all Nutri-Pro® machines are now offered with customized fertilizer delivery systems from SureFire Ag. Known for providing custom, compatible, and complete solutions for the application of liquid and NH₃, SureFire Ag specializes in the packaging and installation of fertilizer application systems, which currently mount as an accessory to Great Plains Nutri-Pro bars. When a Nutri-Pro bar is purchased, Great Plains dealers will work directly with SureFire Ag to build a customized application system, designed to match each customer's specific needs.

With SureFire Ag's reliable reputation and unparalleled service, combined with Great Plains' reputation for quality machinery, Nutri-Pro bars are equipped to deliver maximum fertilizer application benefits in the field!

MODEL INFO	NUTRI-PRO				
MODELS	NP1330AA	NP1340AA	NP1540AA	NP2330AA	NP2540AA
MODEL TYPE	Pull-type			2-point w/lift assist	
ROW SPACINGS/COUNT	15"=25*, 20"=18*, 30"=11,12,13	30"=15	15"=31*, 20"=25*, 30"=16,17	30"=12	20"=24*, 30"=16
H.P. REQUIREMENTS (MIN)	140	190	200	145	180
WORKING WIDTH	26' 11" - 31' 7"	36' 5"	36' 5" - 41' 5"	29' 7"	38' 11"
TRANSPORT WIDTH	17' 4"	17' 4"	16'	17' 2"	16'
TRANSPORT HEIGHT	12' 6"	12' 6"	12' 6"	11' 1"	12' 6"

Specifications are subject to change without prior notification.

*NH₃ Coulters only