

The NPX2800 1300 gallon unit sidedresses liquid fertilizer faster with a wider application width and a larger volume capacity. This unit features three working widths and can accommodate a wide variety of row spacings. The coulter bar and ground drive are mounted in front of the tank for excellent visibility, and the active hydraulic system maintains down force to keep coulters at the desired operating depth across the full width of the applicator – a key advantage over other competitive models.

The parallel linkage system raises and lowers the coulter bar while the tank remains stationary, and the wings raise slightly when making end-row turns for additional clearance.

The unit converts from 15 coulters for 16, 30 in. rows to 11 coulters for 12, 30 in. rows (and the 14 in. of space to the bottom of the coulter allows for greater crop clearance). The NPX2800 1300 gallon unit is designed to maintain constant and consistent tongue weight whether the tank is loaded or empty, and the pressure gauge is easily visible from the tractor seat.

The 4 x 8 in. frame and hitch tubing combined with two ranks of 4 x 6 in. tubing with diagonal bracing add strength and durability to the toolbar.

In addition, pin adjust gauge wheels allow for quick and easy wing depth adjustment to match the center section operating depth. Large 420/80 R46 tires provide extra flotation, and the low (101 in.) and narrow (85 in.) tank provides for an optimal center of gravity and better rearward visibility for the operator. The solid formed steel sheet the tank rests on also distributes stress loads more evenly.



**Brothers Equipment, Inc.**

1002 1<sup>st</sup> Street

Friend, NE 68359

Phone: 800-228-4582

*Serving Agriculture Since 1975*

# NPX2800-16 (1300 gallon)

The root zone banding legacy of DMI is now a proud addition to the Case IH product line. Case IH Fertilizer Placement Equipment place nutrients deep in the root zone where they are more readily available to plants during the growing season.

As the industry leader in Fertilizer Placement Equipment, Case IH NPX2800 Sidedress Fertilizer Applicators are intelligently designed and constructed for convenience and durability regardless of field conditions. High spring down pressure maintains accurate coulters depth.

The toolbar is available with either a liquid coulters knife or injector. When sidedressing with a liquid injection applicator, it is very important to have a high-quality injection coulters. This will allow fertilizer to be injected into the soil to the full coulters depth, where it can be captured by roots and not tied up by surface residues.



*The NPX2800 1300 gallon unit follows ground contours up to 6° down and 30° up, providing for extra clearance on turns and flexibility when operating in the field.*

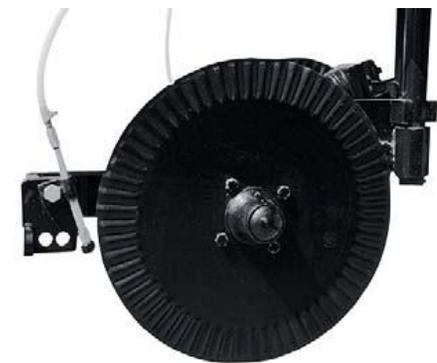
*The Active Hydraulic System™ provides 1000 lbs. of hydraulic pressure on the wing-fold cylinders to force coulters into the soil, and the pressure reducing/relieving valve maintains down pressure while allowing the wings to follow the contours.*



*The front hose stand keeps hoses and wires away from the tractor hitch.*



*The plumbing and wheel adjustments are conveniently located for easy access.*



*The liquid injector directs a high-pressure stream of liquid fertilizer into the coulters slot. Liquid injectors are very low maintenance. 30-60 PSI is recommended for precise application.*

*Optional cast chromium carbide 1/4 in. knife assures that all liquid fertilizer is applied at knife depth. Minimum 10 PSI is recommended.*