

2x2 solutions for your higher output needs on John Deere, Kinze, & White Planters!

2x2 Fertilizer Disc Model Types

This revolutionary liquid application system of placing larger quantities of starters or Nitrogen fertilizers 2" to the side of the row with a single disc running up to 2" deep. The 8" liquid disc system is mounted behind the gauge wheel and in the pre-existing mount holes of your press wheels. This allows it to be very compact, and eliminates having to find room in front or behind the planter for much larger fertilizer solutions. By placing the liquid attachment behind the gauge wheel the planter will be able to maintain more uniform depth in uneven terrains. The liquid disc and one press wheel are placed on a walking beam axle that

pivots in the middle where it is attached to the press wheel bracket where the wheel was taken off, so that a constant down pressure can be maintained on the closing wheels. The liquid disc breaks side wall compaction so the press wheel crumbles soil down around the seed pressing it in tight. The liquid attachment can be mounted on newer style staggered closing wheel brackets. The press wheel is moved back on the walking beam only 7". This low cost, easy to mount fertilizer disc can reduce your fertilizer cost and waste.



G2 Fertilizer Disc, shown with Mohawk Closing Wheel, sold separately

2x2 Fertilizer Disc fits:

Angled closing wheel tail sections that are adjustable and have the 2 mounting holes. **Models include:** JD 1700 Series, Older JD with updated tail sections, Kinze 2000 - 3000 series, White 6000 & 8000 with angled closing wheels, some Great Plains & Yetter with newer style angled closing wheels, and Monosem.

2x2 Fertilizer Disc, G2

Features & Benefits Include:

- New liquid disc is tucked in behind the gauge wheel to keep it from plugging in heavy residue
- Unique one piece design that equalizes down pressure on wheels and disc
- Powder Iron oil impregnated bushings for durability
- Center pivot walking beam axle
- No drilling of holes on newer style J.D., Kinze, White, Monosem, & Great Plains planters
- A Heavy duty triple sealed bearing utilized in the disc
- Won't disturb the seed
- Single disc design for better penetration
- No need for extra heavy duty down pressure springs
- Easy to install

FYI!

"We are very excited and pleased with the performance of the G2! It addresses a few of the limitations of the successful counterpart G1 version. "With a central mounting of the walking beam arm, equal distribution of down pressure is maintained with the closing wheels never sacrificing the closing of the furrow. This allows for a consistent creation of a "2.5 mm slit" with the 8" blade for the fertilizer to penetrate below the soil", says Ramiro Trevino, VP of Product Development at Schaffert Mfg.

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Paul Schaffert, CEO Schaffert Mfg.

2x2 Solutions for Case IH planters

Looking for a high volume solution on your IH planter?

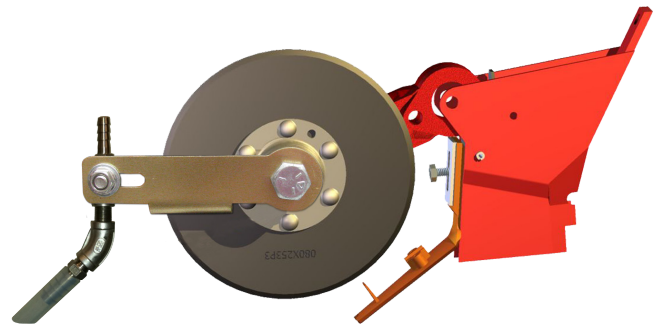
The AgX IH Fertilizer Disc (IHFD) is an innovative, proven, and tested solution that simply works! The feedback from our customers has been phenomenal. It's exactly what they have been looking for in a 2x2 solution for their IH planters. By replacing the original 8" concave disc with a flat 8", 2.5mm disc, proper closure of the furrow is not only maintained but improved! Additionally a gentle "slit" is created for the placement of higher volumes of fertilizer 2" to

the side and up to 3/4" deep. There are 2 options for liquid placement either low pressure or a high pressure option. The mounting bracket has a trash deflector that prevents, root balls, cobs and other trash from lodging into the disc. Each kit comes complete with everything required to get you running a 2x2 solution on your red machine, quickly and effectively!

IH Fertilizer Disc

Features & Benefits Include:

- 8" flat disc for accurate 2x2 liquid placement
- Triple sealed bearing for durability
- Stainless steel bolt
- High Pressure injection or low pressure



IH Fertilizer Disc shown with the optional Furrow V Closer

IT'S A FACT:

Plants require 14 essential nutrients for healthy growth. The absence of any one nutrient in the soil can limit plant growth, even when all other plant nutrients are present in adequate amounts. The three macronutrients that are essential for food production and quality are: nitrogen, phosphorus and potassium.

Case IH Dealer, KS-

As a Case IH dealer we have sold several of "Out the Back" fertilizer disc systems. Being a dealer you want to offer a good product that works and is cost efficient to the customer. The 2 X 2 system is easy to install by replacing one of the OEM covering discs on Case planters with the fertilizer disc setup. This system gives the owner some options on how they place the fertilizer. A couple of options would be to place the fertilizer on with stream tip nozzles or use orifice plates further up the system so that you can stream the fertilizer on by dragging a hose in the slot where the disc cuts. Either way we set it up the customers are very satisfied. A benefit of the "Out the Back" system is that the planter stays clean of fertilizer especially since now they have the orange boot attachment, unlike some other systems which apply fertilizer ahead of the row units. We have enough customers using the 2 X 2 "Out the Back" that it sells itself.