

Acra-Plant will convert your existing planter to efficiently manage residue and fertilizer placement in your No-Till crop rotation.

Acra-Plant offers planter-mounted zone tillage, residue managers and 2 X 2 No-Till liquid fertilizer placement systems for all modern row crop planters. Customize your planter for virtually any No-Till environment.

Acra-Phoenix™ System

Zone Tillage, Residue Management & Fertilizer System

The Phoenix System is a compact, convenient planter enhancement that allows you to move quickly between a combination of Acra's versatile soil residue and fertilizer management tools in response to a wide variety of soil, residue, and tillage conditions. It features a single vertical adjusting stem that attaches to a wide variety of planter models, and a multi-position tool mounting bracket which allows you to quickly change between Zone Managers™, Trash Whippers® and Acra-Place® Fertilizer Discs.

Zone Manager is the ultimate in Zone Tillage and Residue Management. In no-till and minimum-till conditions, the heavy-duty fingers aggressively toss aside residue to clear a uniform planting zone in front of the Acra-Plant Fertilizer and notched double disc seed opener blades. The Zone Manager system's replaceable high-carbon steel fingers pull soil into the finger overlap area and till it to create a positive environment for good seed-to-soil contact. Residue is cleared aside as the fingers exit and the newly tilled soil is repositioned in a critical planting zone adjustable up to seven inches wide and two to three inches deep. Soil furrowing is very minimal due to the special angles and surfaces of the triangular tines. The wheels can be mounted offset or side-by-side position based on your field conditions. Scrapers help prevent plugging in the heaviest field conditions. Zone Manager tines are bolted on individually so they can be easily replaced if they become damaged.

Trash Whippers move clods and residue aside, creating a level path for the planter depth gauge wheels and providing a uniform seed depth. Clearing the residue from the planting zone allows quicker seedbed warming and faster seed germination. The Trash Whipper system is equipped with notched discs that aggressively keep turning to prevent plugging. By alternating lead notched discs, planter side draft is minimized.

Acra-Place Fertilizer System has an independent cam-adjust depth control that allows you to fine-tune the depth of the fertilizer placement. A 12" notched blade running at a slight angle to the soil clears the way for the cutting insert to place the low pressure liquid fertilizer 2-5/8" away from the seed. A small amount of soil is gently moved in the direction away from the seed zone, minimizing the disturbance to the seed-to-soil contact.

