

# NUTRI-TILLER 955

STRIP-TILL APPLICATOR



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CASE IH

AGRONOMIC DESIGN™

CASE IH



# NUTRI-TILLER 955

1 Model | Working Widths: 30–60 Ft.

The Nutri-Tiller lineup manages crop residue, enhances soil tillage and improves fertilizer placement for maximum nutrient efficiency. The 955 is your one-pass seedbed solution to effectively manage time, resources and inputs for improved productivity and greater return on investment.



## **NUTRI-TILLER 955 STRIP-TILL APPLICATOR**

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### THE ONE-PASS STRIP-TILL ADVANTAGE

Strip-till delivers the agronomic advantages of conventional tillage with the conservation and cost benefits of no-till.

Effective strip-till is much more than what you see on the soil surface. Seedbed conditions throughout the depth of the tillage zone affect germination, plant development and, ultimately, yield potential. Your strip-till implement should improve soil tilth so air and water move freely and your planter can do its job placing the seed at proper depth and creating good seed-to-soil contact.

### FERTILIZER EFFICIENCY

Strip-till promotes effective nutrient management by providing the ability to deliver subsurface fertilizer placement in the root zone. While conventional tillage programs typically rely on surface broadcast applications for at least part of their nutrient package, strip-till places plant food within the strip for maximum nutrient uptake.

### MANAGING YOUR RESOURCES

**Fewer trips across the field** require less labor and reduce fuel use and equipment wear and tear. Better, more effective use of fertilizer and other inputs also can help reduce production costs.

### STRIP-TILL ADVANTAGES

- Manage crop residue to help reduce erosion and maintain moisture between rows.
- Improve soil tilth by allowing air and water to move freely throughout the soil.
- Promote soil drying and warming for earlier planting dates and faster germination.
- Provide crops with a clear path for more uniform emergence.
- Apply multiple nutrients in a single pass.
- Deep-band dry fertilizer with air cart package option.

# NUTRI-TILLER LINEUP BRINGS CASE IH SEEDBED EXPERTISE TO STRIP-TILL

With the Nutri-Tiller 955, Case IH delivers strip-till options that not only create the ideal seedbed, but also precisely place nutrients where your growing crop needs them — all in a single pass.



## ROW CLEANER CLEARS THE WAY

A row cleaner with adjustable spring down pressure effectively moves heavy crop residue without gouging. Yet it's flexible, with quick, easy adjustments to match field conditions, from heavy, tough corn stalks to a light layer of soybean residue.



## FULLY INTEGRATED AFS CONNECT™

Tap into Case IH Advanced Farming Systems (AFS) to help maximize fertilizer efficiency through precise placement, precision autoguidance, variable-rate application and so much more.



## AIR PACKAGES ALLOW FOR DEEP BANDING

Order your Nutri-Tiller factory-fit and ready-to-connect with the Case IH Precision Air™ 5 series air cart. The combination delivers up to two different dry fertilizers in a consistent band in the root zone.





▲ Berm Condition'r ▲ Berm Build'r

### BUILDING THE IDEAL BERM

The Berm Build'r™ catches tilled soil to build and shape a consistent berm. Next comes the Berm Condition'r™ to provide the finishing touch. The Berm Condition'r levels the berm surface and sizes clods, providing a uniform seedbed.

### CONSISTENT, PRECISE ROWS, PASS AFTER PASS

Today's precision farming technology demands consistency across the field and across your farm. We've enhanced the Nutri-Tiller row unit to deliver that consistency with precision, even as conditions change.



### PRECISELY DESIGNED SHANK KEEPS ROWS IN LINE

Our High-clearance Shank™ for Strip-Till (HCS ST) is the model of consistency. An improved mounting design ensures the knife and shank stay aligned for pass-to-pass accuracy.



### STUBBLE-RESISTANT RADIAL TIRES

Optional, long-lasting radial tires improve flotation for reduced compaction, along with increased durability in the field and during transport. Walking-tandem axles help row units ride at a consistent depth, even in heavy stubble.



### A COULTER THAT MAKES THE CUT

Our large, 24-inch coulters slices through tough residue, leading the way for other row-unit components. Independent mounting and a set-screw design lock in depth settings.



# A ROW UNIT THAT SETS THE STAGE FOR YOUR SUCCESS

From the moment the coulters meet soil and crop residue until a conditioned berm emerges, the objective is to create an ideal environment that helps your crop get off to a fast, uniform start. Row unit components work in harmony to create optimal agronomic conditions in a single, high-efficiency pass.

## DURABILITY, AGRONOMICALLY DESIGNED

A uniform strip surface requires innovative design, along with components capable of standing up to the toughest field conditions. Thanks to Case IH Agronomic Design™, the **durable row unit** provides the right mix of soil, air and water, while precisely placing fertilizer where your growing crop needs it. The result is a 10-inch strip surface that's ready for planting.

## CUTTING THROUGH THE TOUGHEST RESIDUE CONDITIONS

Each **large, 24-inch coulters** is independently mounted. A set-screw design locks in the depth setting, and a down-pressure spring provides the holding power needed for reliable penetration in the toughest residue conditions.

## CLEARING THE WAY FOR SUCCESSFUL CROP RESIDUE MANAGEMENT

Our **row cleaner** effectively moves high levels of crop residue between the rows without gouging or riding on top of the residue. Two down-pressure spring settings allow you to match the aggressiveness to field conditions. Or you can choose a float setting or stow the row cleaners above the soil surface where lighter crop residue levels reduce the need for aggressive row cleaning.

## SHANK DELIVERS ACCURACY & DURABILITY

Minimal shank deflection with the 1-1/4-inch by 2-inch edge-bent shank, combined with the mount's holding force, helps the HCS ST maintain a **constant depth** for uniform berms and accurate nutrient placement.

A knife-adapter mounting design improves performance and productivity. The twin adapter plates place and keep the knife in-line with the shank. This helps ensure a uniform operating depth and **pass-to-pass accuracy**. The knife adapter also shifts the shear point from the knife-mount bolts to the knife adapter, greatly reducing shear bolt or knife breakage.



## ROW UNIT ADVANTAGES

- Customize individual row unit features to suit preferences and field conditions.
- Coulter slices through tough residue and eliminates buildup.
- Row cleaner features quick, easy adjustments and a wider range of settings.
- Shank design holds a steady path and consistent depth.
- Knife and adapter mount maximize productivity — even in rocky conditions.



CONDITIONING BASKET

BERM BUILDER

SHANK AND KNIFE

RESIDUE MANAGER

COULTER

# BUILDING THE BEST BERM

Our goal was to design a strip-till system that creates the ideal environment for your crop. That means a uniform berm that's properly shaped and sized. It also means a soil profile with increased pore space and improved soil tilth.





## BERM CONSTRUCTION

The two opposing disks on the Berm Build'r catch and contain the soil that rolls up as the HCS ST moves through the soil. This retains all of the soil in the tilled area and builds the berm. Mounting the Berm Build'r to the side plates of the HCS ST allows the disks to travel vertically so they maintain their position relative to the shank.

## TIME-SAVING SEALING DISKS

**Concave 18-inch notched sealing disks** now include holes on the disk face to help reduce the amount of moist soil buildup. This helps reduce the need to occasionally clean the disks. **Optional concave 18-inch unsharpened disks** do not have holes in the face and are recommended where a less aggressive approach is desired.

## FINISHING THE BERM

The **Berm Condition'r** helps put the final touches on the raised strip. First, the large 14-inch diameter rolling baskets catch soil flowing out of the Berm Build'r to help keep it within the tilled area. At the same time, it smooths the berm tops and finalizes the seedbed before planting. Two berm-conditioning basket options are suited for different goals and seasons:

- **Best for fall:** The concave design provides the berm-finishing benefits of a rolling basket, but leaves more pore space as the berm overwinters.
- **Best for spring:** The flat-bar option provides more clod fracturing and sizing, and helps settle the soil and firm the berm in the tighter spring planting window.

Each basket mounts on a spring-loaded arm to help maintain ground contact. If desired in certain conditions, baskets can be locked above the soil.

## BERM-BUILDING ADVANTAGES

- Berm Build'r and Berm Condition'r work together to create uniform, consistent berms.
- Berm Build'r constructs ideal berm height and shape.
- Notched Berm Build'r disks now feature holes to reduce moist soil buildup.
- Berm Condition'r achieves optimal soil levelness and excellent seed-to-soil contact.
- Concave berm-conditioning option improves pore space for overwintering.
- Flat-bar berm-conditioning option provides greater clod sizing and more soil firming for spring strip-till operations.



# FLEXIBILITY & DURABILITY DRIVE CONSISTENCY

Durability, adjustability and flexibility each play a critical role in any tillage equipment's success. When it comes to strip-till implements, expectations are high. And rightfully so: you have one pass to get it right. We designed the frame to help ensure the Nutri-Tiller exceeds expectations.

## BUILT-IN LONGEVITY

**Steel bridge construction** sets the industry standard for durability. Our welded bridge construction results in a stronger frame. Rounded gussets provide increased toolbar strength. Three ranks of tubing **add strength and stability** to the row unit. This also gives you the flexibility to stagger coulters and row units for improved crop residue flow and faster operating speeds.

## EASY ADJUSTMENTS TO MATCH CONDITIONS

**Single-point depth control** provides for quick adjustments and allows you to easily change settings according to changing fields and conditions. Plus, an independently adjusted leveling control for inner wing gauge wheels provides greater simplicity and durability. The 60-foot unit includes a turnbuckle for front-to-back toolbar leveling.

## STRONG HITCHES, TIGHT TURNS

Durable **front and rear hitches** are aligned for even weight transfer and reduced lateral stress.

The constant level rear hitch features a reliable hitch casting. It also swings and can be extended for easier tank hitching. Replaceable poly wear pads on support and contact points ease side-to-side and front-to-back hitch movement. The rear-hitch towing capacity is 25,000 pounds.

The 24-row unit features a **T-bone hitch** for sharp, efficient turning and a tight turn radius. The 12- and 16-row models have an **A-frame hitch**.

## STUBBLE-RESISTANT TIRES

**IF radial tires** are extremely reliable and stubble-resistant. These tires feature a larger footprint for improved flotation and reduced compaction. Their durability pays off in the field and during transport.



## SIZED TO SUIT YOUR INDIVIDUAL OPERATION

The Nutri-Tiller 955 is available in working widths from 30 feet to 60 feet (12-, 16- and 24-rows). When in field mode, the toolbar on 30- and 40-foot models flexes in three sections — and the 60-foot model flexes in five sections — for excellent ground following.

## EASY FOLDING FOR BETTER, SAFER ROADING

**Folding and unfolding is simple.** The 20- and 30-foot models are single-fold units; the 40-foot is a double-fold. The 60-foot, triple-fold model provides a **narrow transport width** for easy roading. On the 40- and 60-foot units, a gravitational lock automatically moves into place and secures the out wing for worry-free transport.

## NUTRI-TILLER 955 FRAME OPTIONS

WORKING WIDTH	ROW SPACING	FRAME FOLD
30 ft. (9.1 m)	30 in. (762 mm)	Single
40 ft. (12.2 m)		Double
60 ft. (18.3 m)		Triple





# FIELD-READY TO DEEP-BAND DRY FERTILIZER

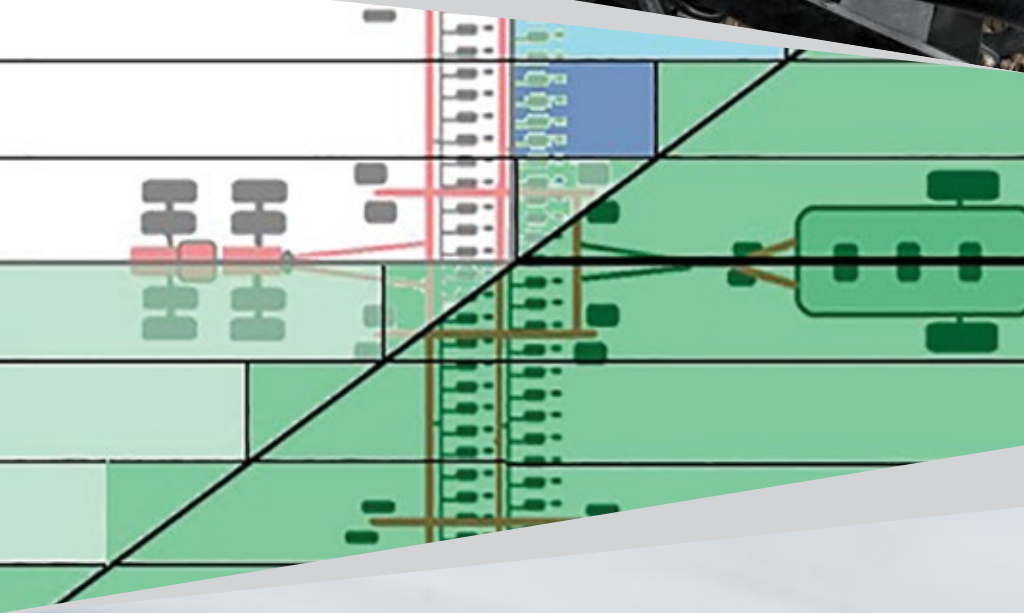
For even greater efficiency, pair your 12-, 16- or 24-row Nutri-Tiller 955 with the Case IH Precision Air 5 series air cart (tow between or tow behind; 24-row only pairs with tow between). This allows you to precisely deep-band dry fertilizer so it's available when your growing crop needs it.

- **Easy-to-fasten**, over center latches provide easy coupling and decoupling and a consistent, secure connection.
- **Dimpled Y-splitters** agitate air and product flow, providing a consistent mix for delivery down to the knife.
- **Diffusers above the knife** vent the air, allowing the product to drop freely to the trench floor for a consistent fertilizer band at the proper depth.
- **An optional blockage monitor** provides feedback via ISOBUS to the AFS Pro 700 and AFS Pro 1200 displays.

With this air package, you can apply up to three products in one pass: two dry fertilizers, plus anhydrous ammonia.

## DELIVERING EFFICIENCY, EFFICIENTLY

The modular metering system is easy to use, yet it offers industry-leading precision and accuracy by metering each primary run on an individual basis. When you pair this exclusive **AccuSection™ Control (ASC)** system with our AFS AccuGuide™ autoguidance, the system turns off row units automatically when you enter areas already worked. You'll experience the same level of precision at headland turns and point rows or when working around waterways. Due to its ability to reduce overlaps and over-application, this technology allows an overall reduction of inputs and input cost.



## THE CAPACITY TO KEEP YOU ROLLING

In addition to larger tanks (a 39 percent increase in product-carrying capacity) with larger openings, the 5 series lets you blend any tank with any other tank to cover more acres between fills. An over center tank lid-lock configuration ensures a tight seal while a durable folding stairway system with slip-resistant treads provides easier access.

## FILL FAST FOR MORE UPTIME

With standard and deluxe auger options available on certain models, you will spend less time filling and more time in the field. A master shut-off feature allows for meter servicing without having to empty the air cart's contents. Plus, several design enhancements save time for routine filling, including a longer hopper for improved access under trucks.

## CONVENIENCE & RELIABILITY MEAN LESS DOWNTIME

Corrosion-resistant tanks and meters, plus a beefed-up LED lighting package for easier nighttime filling help you cover more acres every day. Seamless integration with the Case IH AFS Pro 1200 control center enables simple and easy monitoring and operation of meters, section control technology applications, bin level and other air cart sensors.

## FLEXIBILITY ACROSS ALL YOUR FIELDS

The meter design uses a modular cartridge system, making it easier to adjust for different fertilizer types and rates. The 24 volt drive motors seamlessly turn the meter cartridges at the required speed for precise meter control. Rate control can be either manual or automatic using prescriptions.





# CONTROL, MONITOR, RECORD FOR DATA-DRIVEN DECISION-MAKING

Case IH AFS and AFS Connect™ helps you capitalize on all of the advantages and benefits strip-till brings to your farm. From autoguidance that helps keep your strips straight to variable-rate application that helps you achieve fertilizer efficiency to a fully integrated platform that gathers data during every phase of production, AFS is the ideal strip-till companion.

## GUIDANCE & STEERING

- Achieve year-to-year repeatable accuracy at sub-inch levels with **AFS AccuGuide autoguidance**.
- Autoguidance can help you reduce skips and overlaps; save on fuel and labor costs; better manage your seed, fertilizer and chemical inputs; simplify operation; and simply get more done every day.
- **AFS AccuTurn** simplifies precise end-of-row turns for your Case IH tractor, ensuring your implement enters the pass perfectly and makes guess rows undetectable. If operating multiple Case IH tractors in the same field, leverage **AFS AccuSync** to increase your efficiency and take out the guess work. Join and share job information such as A/B guidance lines, coverage maps and product placement to ensure every inch of your field is covered.





### SECTION & RATE CONTROL

- Put seed, fertilizer and other inputs precisely where you want them using **AFS section and rate control**.
- Reduced overlaps combined with variable-rate application and precise product placement can help you save on inputs, improve agronomic performance and lower overall costs.
- **Variable-rate applications** of up to three products — two granular and one anhydrous — results in fewer trips across the field.

### DATA MANAGEMENT & ANALYSIS

- View, create, edit, manage and analyze your equipment and agronomic data with AFS Connect.
- Visualize yield maps and generate management zones to create prescription maps and more with AFS Connect.
- Print and share reports with agronomists or advisors to generate a prescription for fields.
- Share and easily import and manage data sources using AFS Connect.
- Get near-real time visibility to machine data through AFS Connect and the AFS Connect mobile app.





# PRODUCTIVITY, CONNECTIVITY AND PROFITABILITY

Understanding every aspect of your operation is the key to improving your bottom line. With AFS Connect, **view your equipment data and agronomic layers in one place** to help you make informed decisions—both in the planning stages for the year and those critical in-season pivots. Plus, with the AFS Connect app, you can successfully **manage your operation anytime, anywhere**.

## PLAN YOUR SEASON

**Having every pass planned before the year starts** can help when it's time to get to the field to begin the work.

- **Review previous years' data** to develop your approach for a new season.
- Develop tillage prescriptions for AFS Soil Command equipped tools to **work every acre exactly how you want**.
- Send **field data, guidance lines, and prescriptions** to connected equipment.

## WORK SMARTER BY TRACKING EQUIPMENT

Knowing the status of all your equipment helps you cover more acres in a day.

- **Track equipment location** with minute-by-minute updates to plan your next move.
- Receive **push notifications when a tractor enters or exits a set geofence** for up-to-date status on job completion.
- **View and compare machine information**, such as operating speed and fuel usage, to learn how machines are being used in the field.
- **Access the AFS Pro 1200 display remotely** with Remote Display Viewing to coach operators through setup and operation.

## KEEP MOVING IN SEASON

Using all the tools available to you keeps **your operation running at top speed**

- **Create scouting reports** through the AFS Connect mobile app to keep an eye on certain areas all season long.
- With AFS Connect-equipped machines, **add AFS AccuSync to share machine data in field**, reducing skips and overlaps.
- **View and share reports** and other relevant information with your landlord, agronomic consultant or Case IH dealership.

## THE AFS CONNECT APP

View and monitor your equipment and field information in one place, all on your mobile device or tablet.



## EQUIPMENT INFORMATION AT YOUR FINGERTIPS

When you have questions about Case IH equipment maintenance, there's no time to lose getting back in the field. **My.CaseIH.com** is your destination for Case IH product support, including free operators manual downloads, AFS training videos, how-to tutorials and maintenance tips to help you through questions or situations you encounter every day.

Create a free MyCaseIH account and use the same login credentials to access the features of AFS Connect and the AFS Connect app today.



## NUTRI-TILLER 955 SPECIFICATIONS

CONFIGURATION	12-ROW	16-ROW	24-ROW
<b>SPECIFICATIONS</b>			
Frame Style	Pull-type		
Working Width [30 in. (76 cm) centers]	30 ft. (9.1 m)	40 ft. (12.2 m)	60 ft. (18.3 m)
Main Frame and Wing Tubing	4 in. x 6 in. (102 mm x 152 mm) double-rank		6 in. x 6 in. (152 mm x 152 mm) triple-rank
Pull Frame	A-frame 4 in. x 10 in. (102 mm x 254 mm) tubes		"T-bone" pull hitch, 6 in. x 10 in. x 1/2 in. (152 mm x 254 mm x 13 mm) wall
Fold Type		Double fold	Triple fold (fold forward outer wings)
Transport Height	13 ft. 6 in. (4.1 m)		13 ft. 9 in. (4.2 m)
Transport Width	19 ft. 8 in. (6 m)	19 ft. 8 in. (6 m)	18 ft. 9 in. (5.7 m)
Standard Tire Size	Main Frame—IF320/70R15 (8-bolt hubs) Wing Frame—IF280/70R15 (6-bolt hubs)		Main Frame—440/55R18 (8-bolt hubs) Wing Frame—IF320/70R15 (6-bolt hubs)
Stubble-Resistant Tires	Main frame—walking tandem IF320/70R15 (8-bolt hubs) Wing Frame—walking tandem IF280/70R15 (6-bolt hubs)		Main frame—walking tandem 440/55R18 (8-bolt hubs) Wing Frame—walking tandem IF320/70R15 (6-bolt hubs)
Hitch	Category 4 clevis		Category 5 clevis
Wing Flex	3-section flex (7° down and 16° up)		5-section flex (inner—9° down 20° up; outer—7° down, 7° up)
Operating Speed	5–7 mph (8–11.3 kph)		
HP Requirement	225–300 engine HP	300–400 engine HP	450–620 engine HP
Shanks	HCS ST spring reset [adjustable 850 lb. (386 kg) or 1,250 lb. (567 kg)]		HCS ST spring reset [adjustable 850 lb. (386 kg) or 1,250 lb. (567 kg)]
Depth Adjustment	Single-point hydraulic		
Hinge Lubrication	Composite self-lubricating bushing		
Rear Hitch	Optional constant level rear hitch 25,000 lb. (11 340 kg) towing capacity		
Options	24 in. (610 mm) coulters		
	HCS ST mount row cleaners with adjustable down pressure		
	18 in. (457 mm) berm builders for HCS ST shank		
	Dry fertilizer air packages		N/A
	Rear NH3 mounting bracket kit		
	Concave or flat 14 in. (356 mm) berm conditioner baskets		

SAFETY NEVER HURTS!™ Always read the Operators Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH Industrial America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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