



Only What's Prescribed.
**Precisely
Where It's
Needed.**



SIMPAS® (Smart Integrated Multi-product Prescription Application System) technology is the pinnacle of prescriptive application, using real-time, as-applied mapping to precisely and variably apply up to three SIMPAS-applied Solutions™ (SaS™) at the same time while planting. SIMPAS equipment utilizes innovative, patented hardware and an intuitive ISO-based user interface to create a completely closed delivery system that maximizes ROI and improves sustainability.



Only Pay for the Acres Treated

SIMPAS uses patented SmartCartridge® containers, equipped with an RFID-enabled Smart Tag™ that captures and transmits key information from fill to the field and back – and every stop along the way. After planting, simply **return all the cartridges** – regardless of how much product remains – to your retailer and **pay only for the acres treated.**

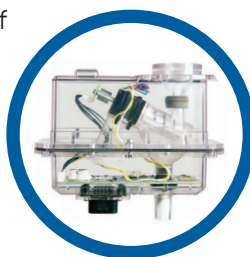


Multiple SIMPAS-applied Solutions

SIMPAS can be configured to deliver up to three different SIMPAS-applied Solutions – granular or liquid – at the same time, with each container holding ~20-25 pounds of granular or ~2.5 gallons of liquid product with no carrier. Now you can multitask in the field by simultaneously applying products such as fungicides, insecticides, nematicides, micronutrients and other at-plant inputs to only the areas that need it.

Exactly What You Need, Precisely Where You Need It

SIMPAS application system meters utilize patented inclined brush augers that represent the next evolution in metering technology. The SIMPAS meters have been tested across thousands of acres for proven performance under a variety of planting conditions, while also providing real-time performance feedback and flow-sensing alerts to ensure accurate application. SIMPAS meters automatically adjust to ground speeds and integrate swath control to maintain desired rates with as-applied mapping to improve record keeping in real time.



Agile and Adaptable

The SIMPAS software and user interface has been developed according to ISO-based standards, so any ISO-based display with the appropriate capabilities can be used to control the system. The user-friendly, intuitive menu allows you to set rates by individual row or row groups to maximize prescriptive efficiencies. Additionally, brackets have been designed to enable the SIMPAS system to be easily installed on a wide range of planter brands and row unit types.

Prescribe & Apply

Your trusted agronomist creates issue-specific prescriptions using a variety of factors such as sampling, sensing, historical yield data, elevation, topography and imagery. These prescriptions are then uploaded to the ISO-based display system for precise application to each trouble area, regardless of what precision/prescriptive software is used by you or your advisor.



The Standards of Stewardship

SIMPAS uses Smart Tag equipped closed delivery SmartCartridge containers to reduce worker exposure.

NO MORE:

 Opening bags	 Handling bags
 Pouring bags	 Disposing of bags



Trimble® makes it easy to get going with SIMPAS.

Your local Trimble® Dealer will take care of everything, including purchase, installation/calibration and in-season service.



To find out more about how SIMPAS can help you boost your ROI, email info@SIMPAS.com.

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