



Only What's Prescribed.

Precisely Where It's Needed.



The SIMPAS® application system is the pinnacle of prescriptive application, using real-time, as-applied mapping to precisely and variably apply up to three crop inputs 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.



3 in 1, Liquid & Dry

SIMPAS uses patented SmartCartridge® containers to deliver up to three different inputs — **granular or liquid** — at the same time, with each container holding ~20 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, nematocides** and **micronutrients** to only the areas that need it.



Only Pay for the Acres Treated

Each SmartCartridge container is equipped with an RFID-enabled Smart Tag™, which ensures each container is in the appropriate slot while automatically recording product levels in each container. After planting, simply **return all the cartridges** — regardless of how much product remains — to your retailer and **pay only for the acres treated.**

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 agronomist.

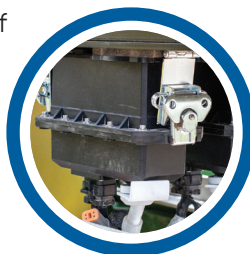


Agile and Adaptable

The SIMPAS® system's brackets are designed so it can be installed on your existing planter regardless of the brand or specific row unit. Additionally, 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.

Exactly What You Need, Precisely Where You Need It.

SIMPAS 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.



The Standards of Stewardship



NO MORE:



Opening bags



Pouring bags



Handling bags



Disposing bags

SIMPAS uses Smart Tag™-equipped closed delivery SmartCartridge containers to reduce worker exposure and automate as-applied records.



Trimble® makes it easy to get going with SIMPAS.
Your local 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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