



# See Profit Potential

With **SIMPAS-applied Solutions™**



It's time to rethink how you treat management zones and pressure areas with SIMPAS-applied Solutions™ (SaS™). With SaS, you can prescriptively apply multiple inputs – liquid or granular – simultaneously in-furrow at planting. Now you can isolate and address multiple yield limiters in one pass with a variety of products, such as insecticides, fungicides, nematicides, micronutrients and soil health products.

## Delivered With SmartCartridge® Container Technology

SIMPAS-applied Solutions are applied with patented SmartCartridge® container technology that creates a closed delivery system to minimize exposure and maximize efficiency. Each container holds approximately 20 pounds of granular product or approximately 2.5 gallons of ready-to-use liquid product and can easily be swapped out in the field during planned stops.



## Pay Only for What You Use

SmartCartridge containers are equipped with patented RFID-enabled Smart Tag™ technology that monitors product levels in real time. When you're finished planting, simply return the container to your retailer and pay only for the product applied. There's no need to worry about running containers until they're empty.

## Prescribe & Apply

Your retailer or trusted advisor develops issue-specific prescriptions using various factors such as sampling, sensing, historical yield data, elevation, topography and imagery. These prescriptions are then uploaded to the SIMPAS® application system for precise application of SIMPAS-applied Solutions to each problem area.

# Address Multiple Yield Barriers Prescriptively in One Pass



## AZTEC<sup>®</sup> HC

AZTEC<sup>®</sup> HC corn soil insecticide provides consistent, broad-spectrum control of corn rootworm larvae as well as seed and seedling-attacking insects, including wireworm, for strong stands and maximum yields regardless of corn hybrid selection.

## COUNTER<sup>®</sup> 20G

Prescription application of COUNTER 20G nematicide provides proven, cost effective control and improves yield results. COUNTER reaches well beyond seed treatments to stop nematodes before they attack roots and cut yields.

## Force<sup>®</sup> 10G HL

Force<sup>®</sup> 10G HL corn soil insecticide provides proven, broad-spectrum control of listed corn rootworm larvae and seed- and seedling-attacking insects, with a reliable pyrethroid mode of action and the highest concentration of any Force granule.

## iNvigate<sup>®</sup> Biological

iNvigate<sup>®</sup> Biological was the first liquid product made available for application using the SIMPAS system on corn and soybean. Developed by Agrinos, now an AMVAC company, iNvigate creates a

highly productive microbial community when applied to the soil, assisting in nutrient uptake, improving fertilizer efficiency and optimizing root growth.

## MicroSync<sup>®</sup> IRON IDC

AMVAC and Verdesian<sup>®</sup> Life Sciences expanded their relationship to include MicroSync<sup>®</sup> IRON IDC micronutrient along with MicroSync ZINC micronutrient among the crop inputs available through the SIMPAS system. MicroSync IRON IDC is designed to supply increased available iron to crops, specifically with a focus on soybean grown in areas with high pH and a history of iron deficiency chlorosis (IDC).

## MicroSync Pro<sup>®</sup> MINI

MicroSync Pro<sup>®</sup> MINI, a combination micronutrient granular formulation, improves soil fertility programs, provides a precise balance of critical nutrients and is formulated to prevent or correct deficiencies of boron, manganese, sulfur or zinc.

## Ridomil Gold<sup>®</sup> GR\*

Ridomil Gold<sup>®</sup> GR is a granular fungicide that provides systemic control of soilborne diseases *Phytophthora* and *Pythium* in soybean, cotton and peanut,

as well as other crops. Ridomil Gold GR also improves plant health and vigor in cotton and peanut.

## SMARTCHOICE<sup>®</sup> HC\*

SMARTCHOICE<sup>®</sup> HC is a dual mode of action, non-systemic, in-furrow, soil-applied insecticide to control corn rootworm larvae, wireworms, cutworms, seedcorn maggots, white grubs, grape colaspis, sugarcane beetle and symphylans in field corn, seed corn, sweet corn and popcorn. SMARTCHOICE HC SmartCartridge is pending registration.

## Thimet<sup>®</sup> 20-G\*

Thimet<sup>®</sup> 20-G Insecticide provides systemic control of a variety of early-season pests in row crops like cotton, peanut and soybean.

## ZINC Micronutrient

ZINC is an essential micronutrient for optimizing corn yield and performance. SmartCartridge technology enables optimal rate application by management zone.

\*Pending registration in SmartCartridge

## Get Started with SIMPAS-applied Solutions

Change the way you treat pressure areas in three simple steps.



**1** Contact your crop inputs retailer to review the SIMPAS-applied Solutions product portfolio.



**2** Work with your trusted advisor to develop prescriptions that address your unique agronomic needs.



**3** Purchase SIMPAS application equipment from a participating Trimble<sup>®</sup> Dealer.



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