

A TRUE STARTER

# CarbonWorks RSTC 17®

## ANALYSIS

pH: 1.8 – 2.4

Molecular Oxygen: +250

A true starter enhances the environment in and around the seed to increase germination rates, speed emergence, and establish a more uniform stand. Our ability to deliver these results is unsurpassed.



ENHANCE  
GERMINATION



ESTABLISH  
UNIFORM STANDS



PROMOTE RAPID  
ROOT GROWTH



STIMULATE  
SOIL BIOLOGY

## HOW IT WORKS

Nearly all starters contain a combination of nitrogen, phosphorus, and potassium. Look at a common starter analysis:



While it's common to think that nitrogen and phosphorus are doing the work, it's actually hydrogen and oxygen that boosts early plant establishment. CarbonWorks RSTC 17 delivers a rich supply of these nutrients without the negative salt effect.

## BASIC USE

Apply 24 oz of CarbonWorks RSTC 17® mixed with 5.75 gallons of water per acre in-furrow at planting for both corn and soybeans.

## NET PROFIT



**+\$15.11**  
/AC\*

\*Based on the 5-year average yield increase of 8.9 bu/ac at a corn price of \$3.72/bu.



**+\$19.96**  
/AC\*

\*Based on the 5-year average yield increase of 4.2 bu/ac at a soybean price of \$9.04/bu.

\*The yield data on this sheet is from 5 years of replicated field trials performed by AgRevival, Inc.

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OPTIMIZE THE SEED SPHERE

# Perfect your stand.

## WHAT IS THE SEED SPHERE?

The seed sphere is the critical area surrounding the seed that determines whether or not a seed will germinate and how rapidly the plant will emerge and grow during early stages of development.



**TEMPERATURE**

Think of the heat released by an active compost pile. The carbon in CarbonWorks RSTC 17 feeds similar microbes in your soil, helping them thrive and thereby increasing the amount of heat they release. This heat helps germinate your seeds faster.

**99%**

**GERMINATION**

The oxygen in CarbonWorks RSTC 17 promotes nearly perfect germination while increasing bacteria respiration in saturated soils.

**99%**

**EMERGENCE**

The hydrogen in CarbonWorks RSTC 17 fuels your seeds with hydrogen energy, giving each seedling an extra boost to reach the sunlight.

