



Maximize Your Harvest From The Start

Fewer Pests, Higher Yields

Poncho® Votivo® seed treatment works to protect the whole corn plant, above and below ground. It contains a systemic agent that is absorbed by roots immediately, so pests do not get the opportunity to strike.

Poncho® seed treatment provides broad-spectrum insect control while the bacteria in Votivo® seed treatment create a living barrier around the seed which lives and grows with the roots for at least 60 days, protecting against up to two generations of nematodes.

PROTECTION

- Poncho® is a systemic insecticide that is quickly absorbed through the new root
- Poncho® provides early-season protection from above and below ground insects
- Votivo® creates a living barrier that prevents damage from multiple generations of plant pathogenic nematodes

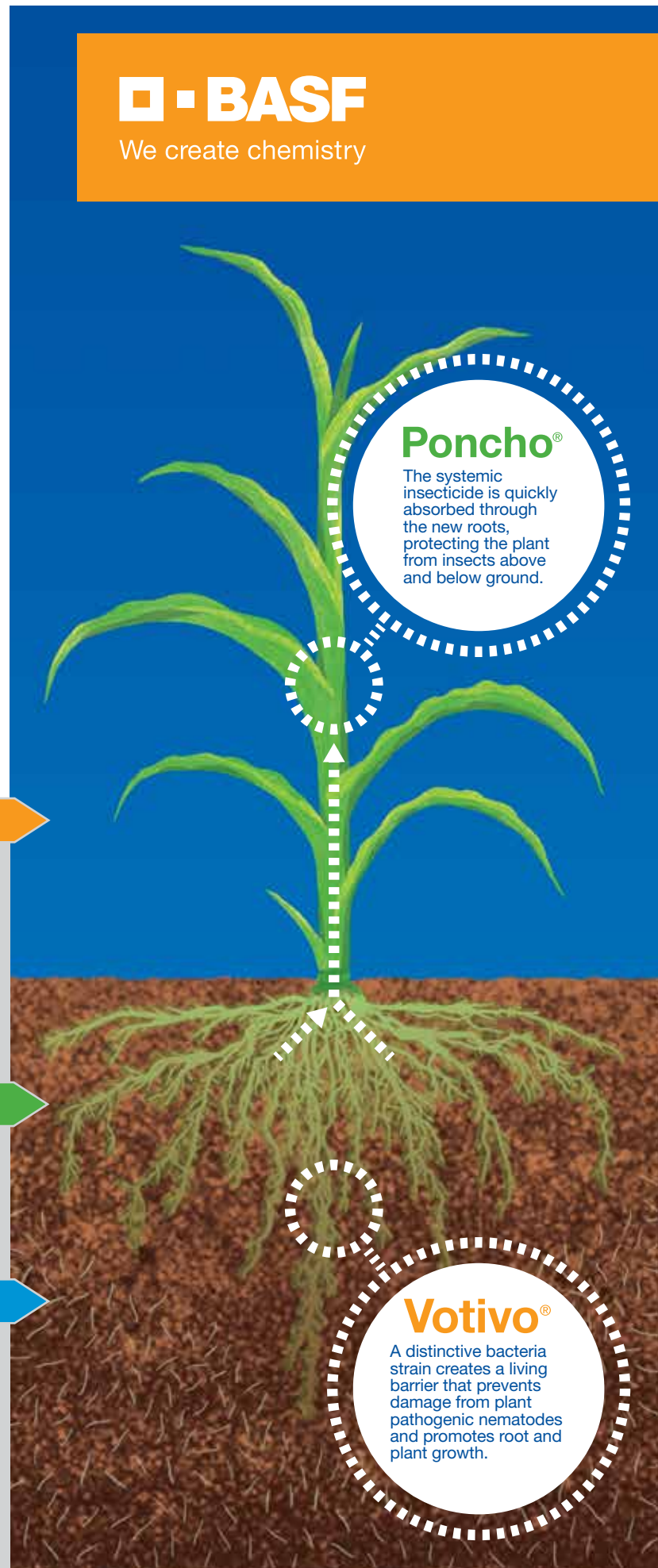
VITALITY

- Poncho® maximizes stands, uniformity and vigor for higher corn yield potential
- Votivo® promotes healthier root development and plant growth

PERFORMANCE

- Average yield increase of 5.1 bu/A over Poncho® 250* in over 900 field trials conducted between 2007 and 2017
- Trials in 2015–2017 show a win rate of over 83% over Poncho® 250

*Poncho 250 is the 0.25 mg ai/seed rate of Poncho 600.



Poncho®

The systemic insecticide is quickly absorbed through the new roots, protecting the plant from insects above and below ground.

Votivo®

A distinctive bacteria strain creates a living barrier that prevents damage from plant pathogenic nematodes and promotes root and plant growth.



Protection Above And Below Ground

The Nematode Problem

- Nematodes can cause stunting, thin stands, chlorosis, root decay and other damage. However, symptoms of nematodes often can't be seen or are confused with other problems.
- Needle nematodes — among the most decimating to corn yields — consistently cause between 10 to 75% reduction in grain yields.
- Nematodes have been documented in every corn growing state.

The Insect Problem

- A black cutworm is capable of cutting up to four plants during its lifetime, resulting in reduced plant stands.¹
- Wireworms can hollow out corn seeds, creating gaps in rows or can cut off small roots, causing stunting or wilting and resulting in less vigorous seedlings.
- Seed corn maggot (SCM) adults are attracted to decomposing organic matter left after cover crops. Damage from SCM is seen in reduced plant stands.

¹ "Black Cutworm." Purdue University Field Crops IPM. Purdue University. <http://extension.entm.purdue.edu/fieldcropsipm/insects/black-cutworms.php>
 *Poncho 250 is the 0.25 mg ai/seed rate of Poncho 600.
 **On average when compared to Poncho 250



+5.1
BU/ACRE
ADVANTAGE**



83%
WIN RATE

Ultimate Control Poncho® 1250 + Votivo®

Protection

- Provides protection against corn rootworms and southern billbugs as well as increased control of seedcorn maggots, flea beetles and other early-season pests.
- The high rate of Poncho® seed treatment enhances the length of efficacy against many of the insects that damage corn.












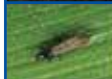


Performance

- Poncho® 1250 + Votivo® seed treatment yielded 2–4 bushels more than Poncho® Votivo® seed treatment in trials from 2011–2016

*Poncho 1250 is equivalent to the 1.25 mg ai/seed rate of Poncho 600.

For more information, visit AgProducts.BASF.us

Always read and follow label directions.

| EARLY-SEASON INSECT AND NEMATODE PROTECTION | | | |
|---|----------------------------|---|---------------------------------------|
| SEED PROTECTION SYSTEM | | Poncho® Votivo® seed treatment | Poncho® 1250 + Votivo® seed treatment |
| | |  | Corn rootworms* |
|  | Southern corn billbugs* | NL | ++ |
|  | Chinch bugs | + | + |
|  | Corn flea beetles | + | ++ |
|  | Black cutworms | ++ | ++ |
|  | Corn leaf aphids | ++ | ++ |
|  | Grape colaspis | + | ++ |
|  | Seedcorn maggots | + | ++ |
|  | Southern green stinkbugs | + | ++ |
|  | Storage pests | ++ | ++ |
|  | Sugarcane beetles | + | ++ |
|  | White grubs | ++ | ++ |
|  | Thrips | ++ | ++ |
|  | Wireworms | ++ | ++ |
|  | Plant pathogenic nematodes | + | + |

+ Good efficacy ++ Excellent efficacy NL = Not labeled
 *Provides protection against corn rootworms and southern corn billbugs under low to moderate pressure.

IMPORTANT: This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.