

Pervaide[®] Max

Pervaide is Ag Concepts All-In-One tool made of an Enzyme Package a Soil Penetrant and Humic Acid to drive microbial activity and improve infiltration and build soil structure.



RECOMMENDED RATES

2 to 4 quarts per acre

PACKAGE SIZES

2 x 2.5 gallon jug
180 gallon pallet
270 gallon tote

MAX TREATMENT

10 acres
360 acres
540 acres

COMPATIBILITY

Pervaide[®] Max can be mixed with some fertilizers, pesticides or other farm chemicals, with adequate water and pH considerations. Manufacturer recommends at least 6 gallons of water per 1 gallon of Pervaide[®] Max ratio. The pH of the mixture should be 6 or higher. When tank mixing, add water to the tank first, then Pervaide[®] Max, then complete the mixture. This product contains carbon and may be incompatible with some herbicides or pesticides: always follow label instructions. Do not mix with phosphate fertilizers.

SUGGESTED USE

Pervaide[®] Max is most effective when applied as close to planting as possible. Pervaide[®] Max may be applied in broadcast applications in combination with non-phosphate starter fertilizer or herbicide. Pervaide[®] Max is soil applied product and should be worked into the soil, irrigated into the soil, or taken in during a weather event. Repeat applications may be made during the growing season at 30 to 45-day intervals. When using Pervaide[®] Max to combat water penetration issues, multiple applications may be beneficial. To increase infiltration a ratio of 1 part Pervaide[®] Max to 30 parts of water is preferred.

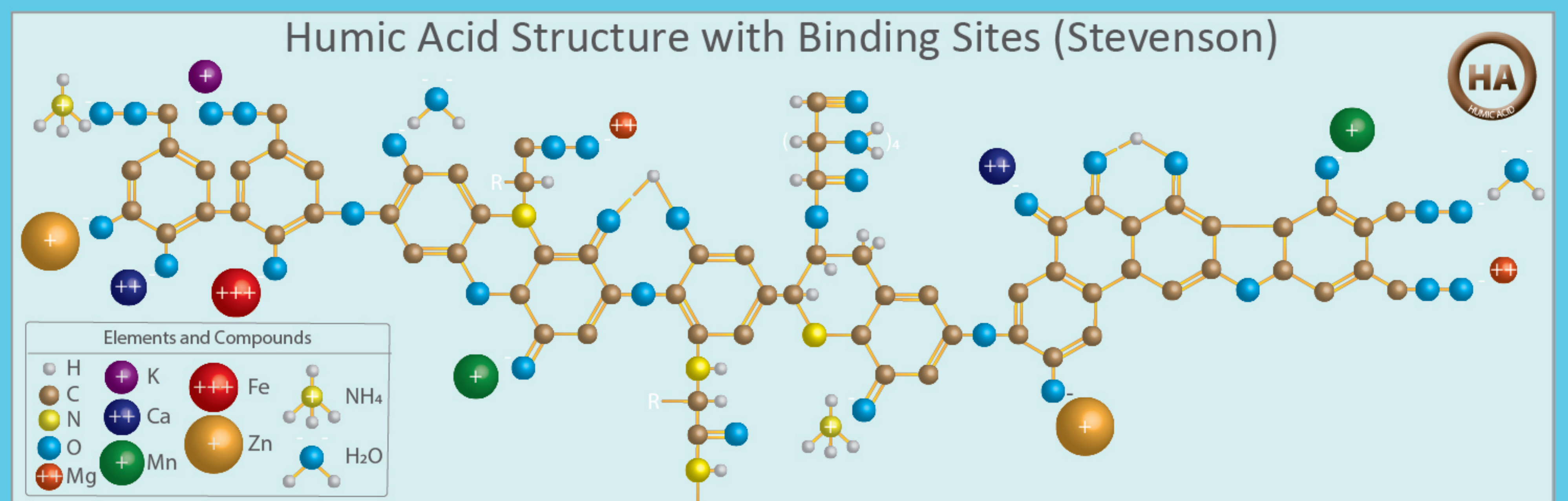
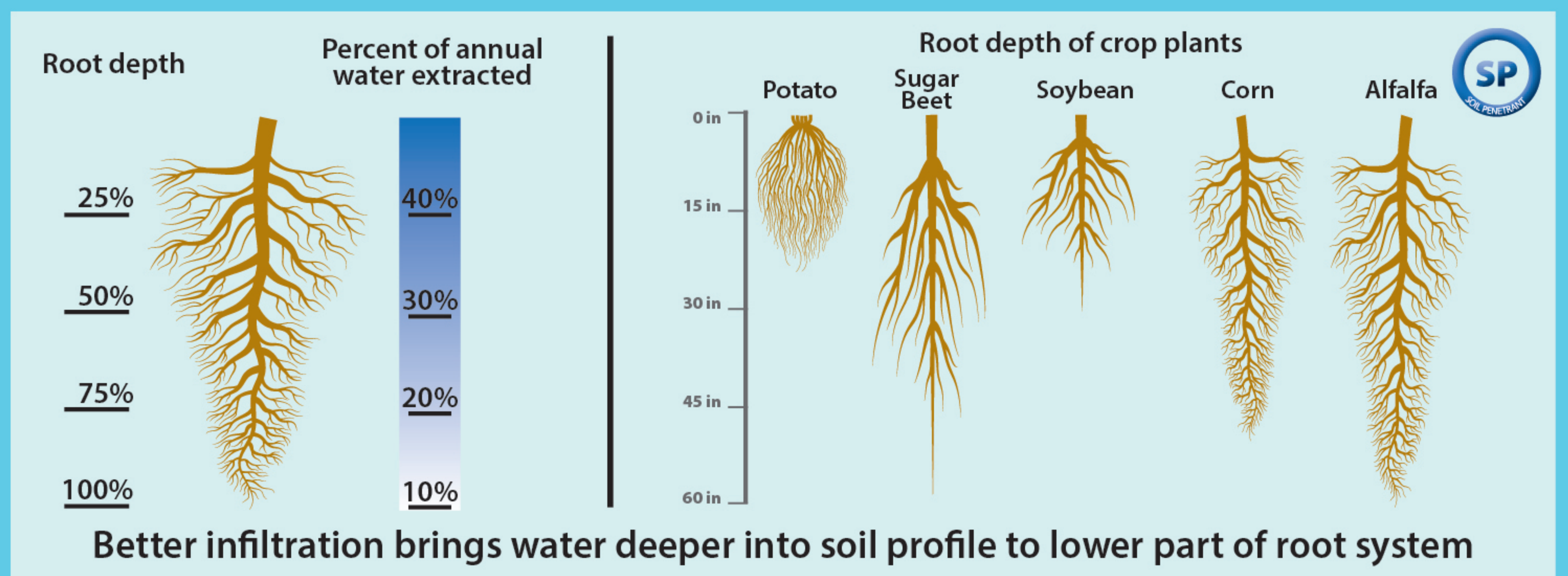
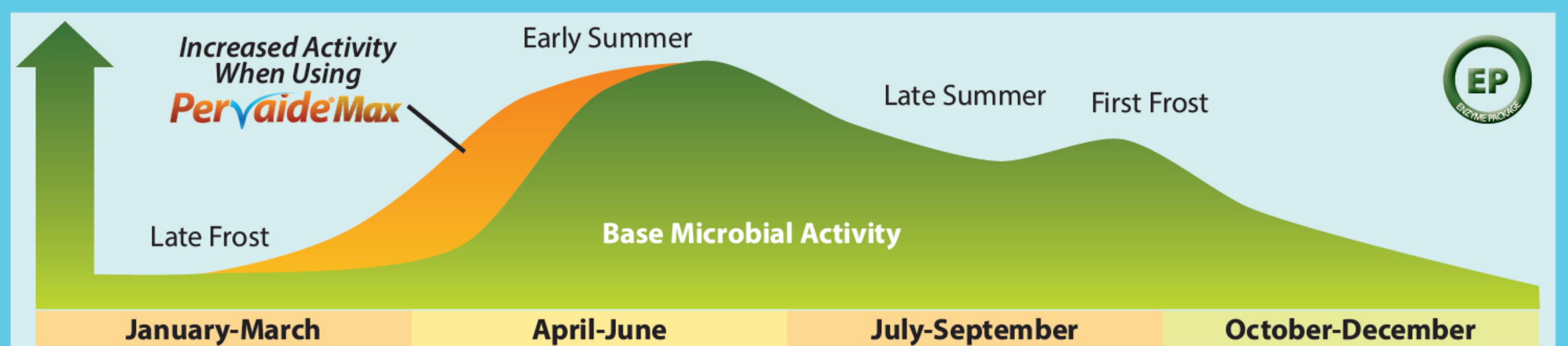
APPLICATION METHODS

- Broadcast application, or in band over seed
- With first irrigation; repeat as needed
- With irrigation after cultivation, or when root crops are bulking
- Through irrigation six weeks before harvest

SCAN FOR CROP SPECIFIC APPLICATIONS



SCIENCE



Cumulative Water Infiltration at Kansas State University

2 Weeks After Treatment		1 Month After Treatment	
Control	PervaideMax	Control	PervaideMax
0.80 cm/hr	1.40 cm/hr	1.43 cm/hr	1.91 cm/hr

Statistically Significant Increase

Three Components

ENZYME PACKAGE = MICROBE DRIVER

- Microbes are billions of soil production workers
 - 3-5 billion microbes in a teaspoon of soil
 - 9 thousand pounds of microbes per acre
- Microbes already live in your soil, like to work, and are native
- Cool temperatures stop microbes from working
- Microbe driver wakes up these workers earlier in the season, when it is cool, to get more work done for your crop.

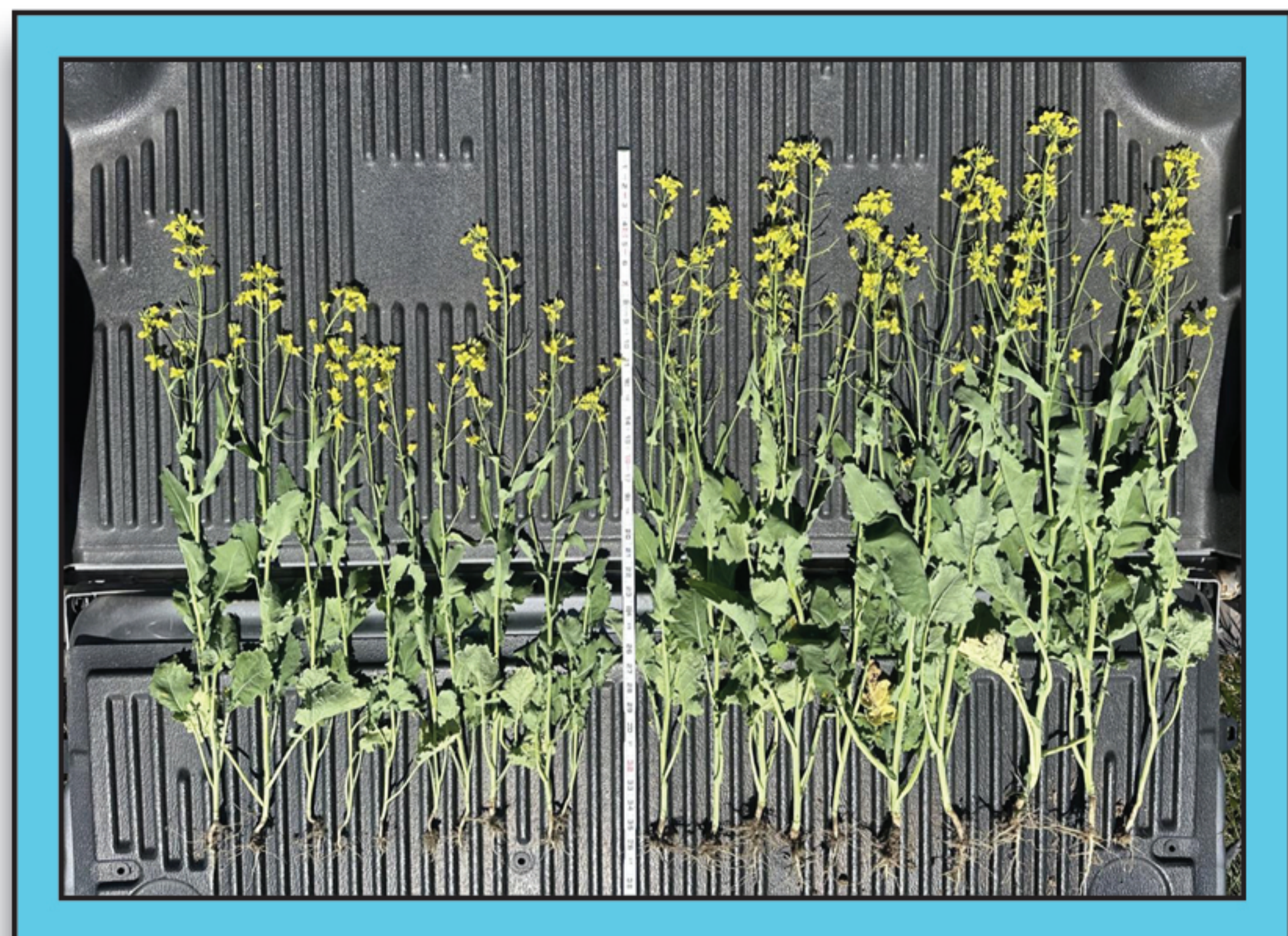
SOIL PENETRANT

- Better infiltration drives water deeper in profile
- Allows chemical and fertilizer to penetrate soil surface, preventing loss from runoff
- Brings moisture to lower half of root system; critical during periods of low water availability
- Yield is improved with adequate soil moisture during reproductive growth
- Opens soil pores providing water, oxygen and food to microbes

HUMIC ACID

- Big Molecule with many binding sites
- Holds and releases micro-nutrients in the soil
- Acts like a sponge, holding and releasing water
- Cation Exchange Capacity of 300+ meg/100g
- Building block of soil organic matter
- Builds Soil Structure

In-Field Response



"10 gallons per hour less diesel with Pervaide Max. Park that ripper in the trees and just use Pervaide Max!"

— Shaun R - Mohall, North Dakota

FOR MORE DATA AND THE SCIENCE OF PERVAIDE MAX SCAN HERE:

