

ZyDrive®



ZyDrive is a combination tool made of Ag Concepts' Enzyme Package and Humic Acid to drive microbial activity and build soil structure.

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.

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

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

APPLICATION

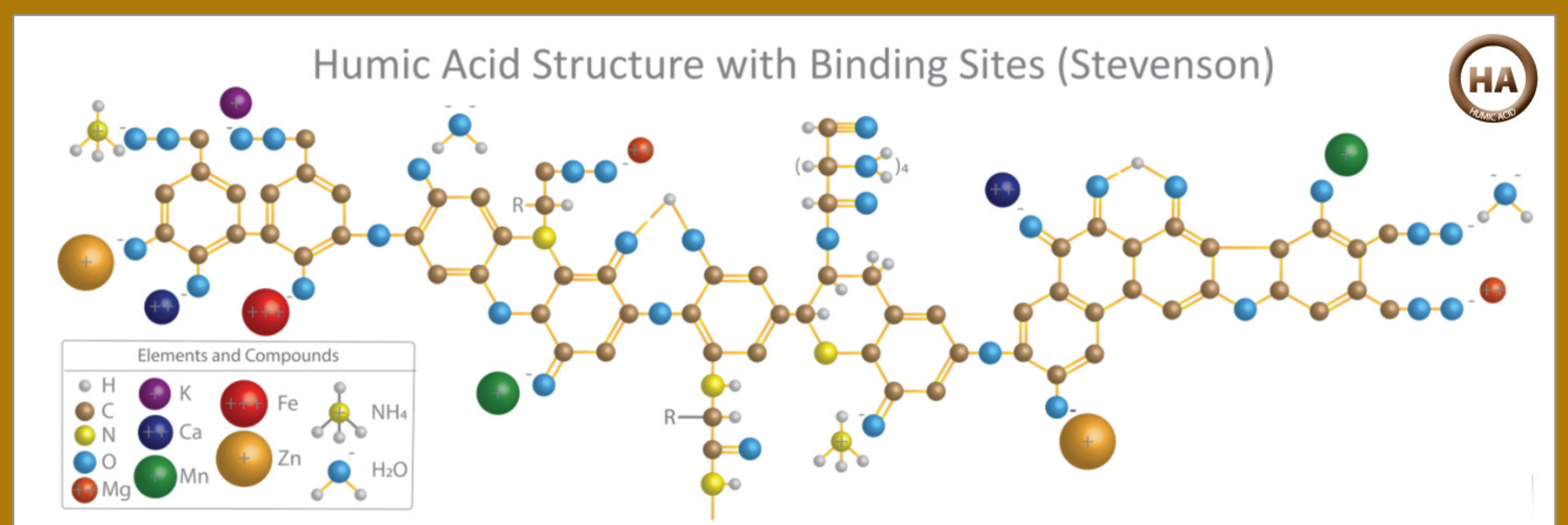
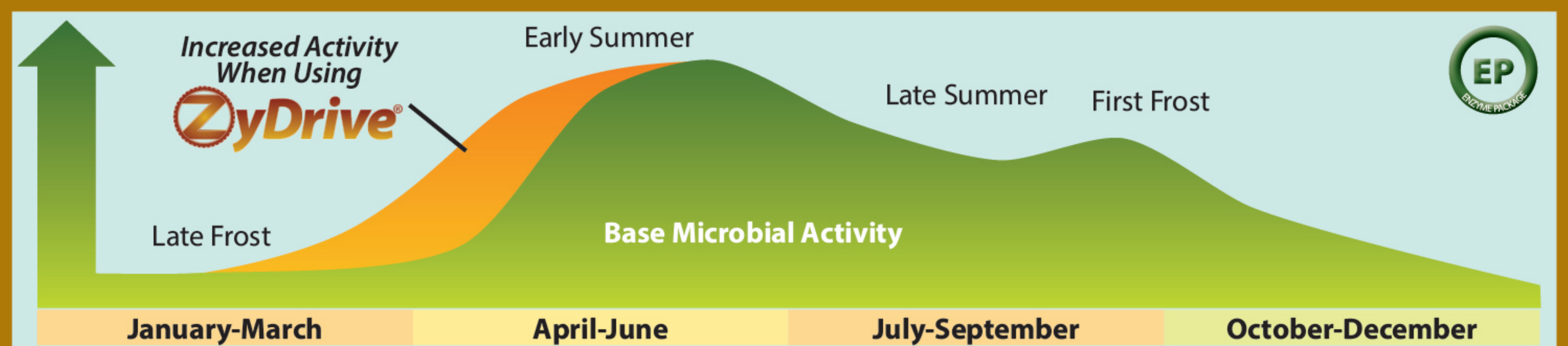
Apply 2-4 quarts per acre of ZyDrive. Application may be made with any conventional spray equipment that ensures adequate and even coverage. Apply broadcasted with sufficient water for uniform coverage; minimum 6 gallons per acre. May be applied through available irrigation or in furrow. May also be applied with starter, side-dress, or top-dress fertilizer application. Observe compatibility guidelines when tank mixing.

ZyDrive can be mixed with many fertilizers, pesticides or other farm chemicals, with adequate water and pH considerations. Manufacturer recommends at least 6 gallons of water per 1 gallon of ZyDrive. The pH of the mixture should be 6 or higher. When tank mixing, add water to the tank first, then ZyDrive, then complete the mixture. This product contains carbon and may be incompatible with some herbicides or pesticides: always follow label instructions. Always perform a small scale compatibility test before tank mixing. User assumes all responsibility to ensure compatibility when tank mixing with other products.

APPLICATION METHODS

- In-furrow at planting
- Broadcast application
- With starter, side-dress or top-dress fertilizer
- Through irrigation

SCIENCE

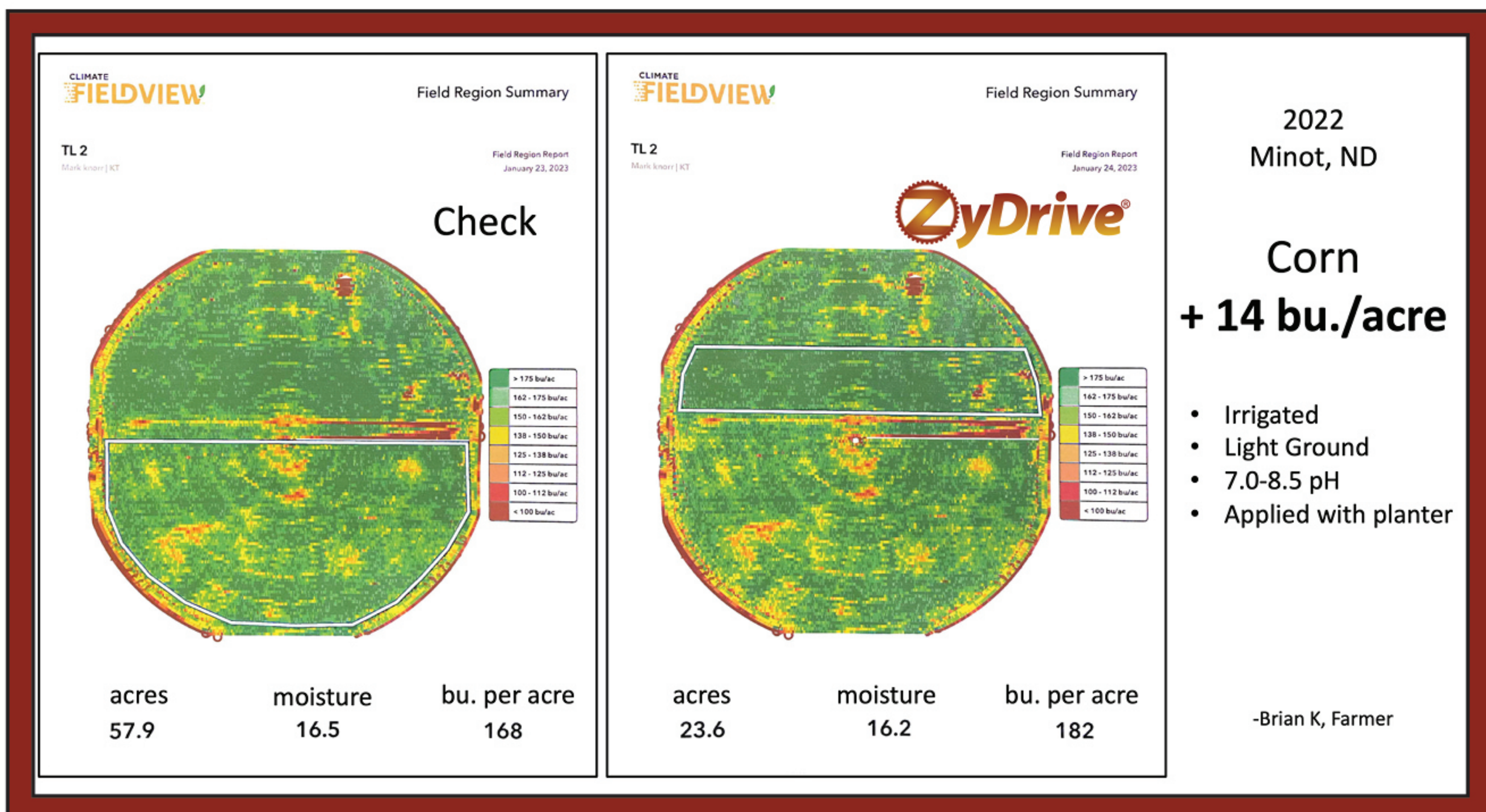
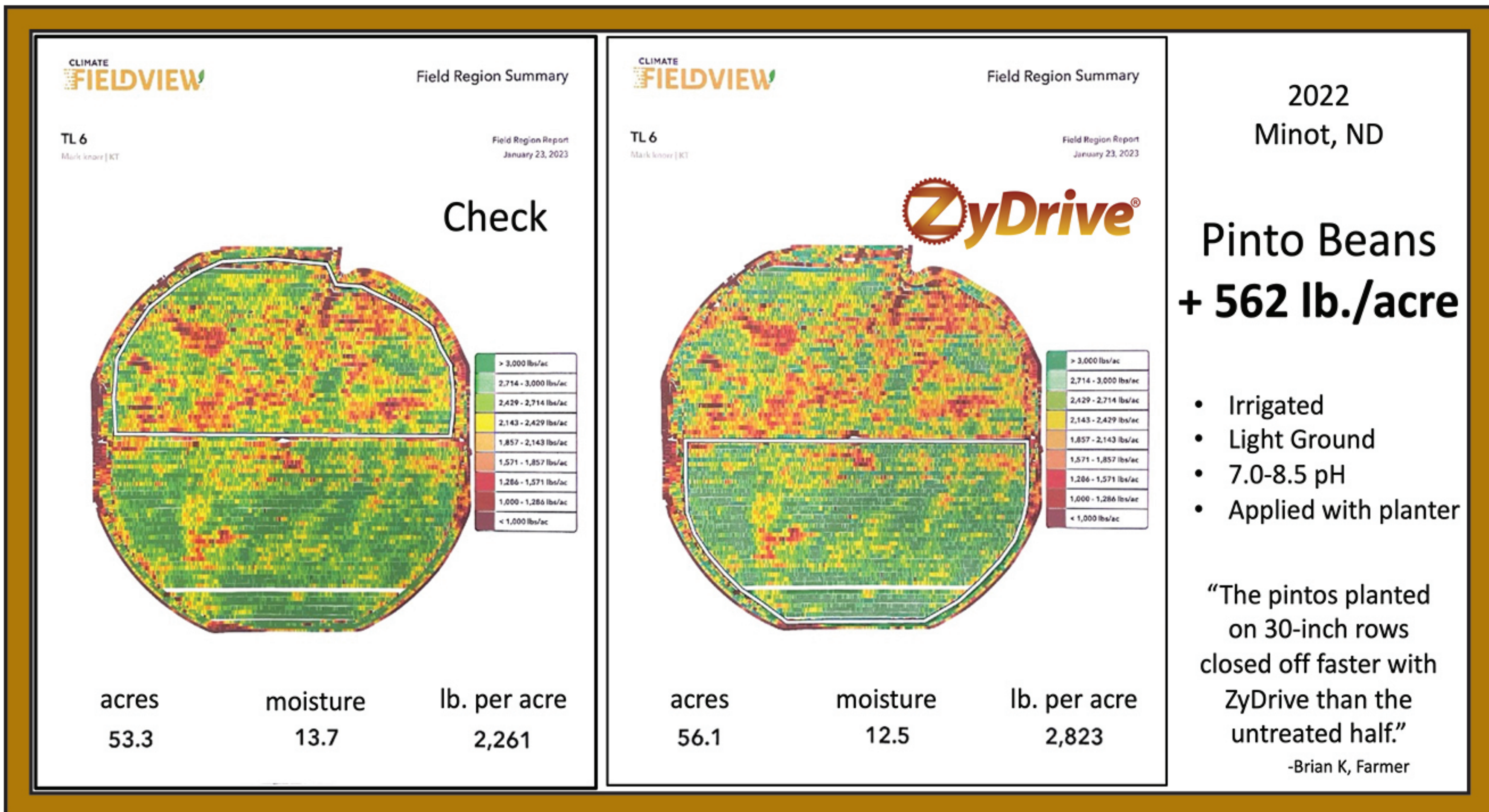


Effect on Plant Available Phosphorous when adding MAP with and without ZyDrive		Plant Available Phosphorous:	
		50 lbs MAP	7.5 lbs
Treatments	50 lbs MAP + ZyDrive	17.4 lbs	
	200 lbs MAP	75.0 lbs	
	200 lbs MAP + ZyDrive	92.1 lbs	

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Test at BYU Idaho [Rexburg, ID]
 • Statistically Significant results



In-Field Response



Customer Testimonials

On using ZyDrive on Barley - "By far the greatest crop we've pulled off this 150 acres in the 30 years we've been farming it."

— Kim Sauerssig, North Dakota

On using ZyDrive on soybeans in during a very dry year - "In the twelve years I've been farming, this is hands down the best bean crop I've ever had."

— Jess Henrickson, Iowa

FOR MORE DATA AND THE SCIENCE OF ZYDRIVE SCAN HERE:

