



Erie, IL
Since 1981

Chandler Crop Products

Boost Your Bottom Line Biologically

Take production costs down while you drive yield and profit potential up!

Chandler Crop Products enhance the biological functions of the soil and plants by using enzymes, chelated micronutrients and other natural compounds. The key advantages of enzyme-based biological products include their long shelf-life and chemical stability. For these reasons, the Chandler products remain viable for 3-4 years after purchase, and they may be applied in tank-mixes with most liquid fertilizers, herbicides and pesticides. Also, all of the Chandler products are non-toxic when used as recommended.




Seed Treat
Better germination & root development



Chandler Seed Treat

A liquid or talc-based enzyme treatment to boost germination, root development and nutrient uptake

Chandler Seed Treat contains micronutrients and naturally occurring enzymes, proteins and amino acids. Apply in liquid or dry form directly to seed at planting or to roots when transplanted to promote higher crop yields. Benefits of using Chandler Seed Treat include:

- Higher yields and crop quality
- 1-2 days faster emergence with up to 40% higher plant sugar levels
- Higher germination rate for reduced seed costs
- Deeper root systems for increased nutrient and water uptake

Average On-Farm Yield Gains		
Crop	Normal Moisture	Drought Conditions
Corn	6.5 BPA	40 BPA
Soybeans	4 BPA	15 BPA



Soil
Improved soil health & fertility



Chandler Soil

Liquid biological soil conditioner designed to improve soil health and fertility

Chandler Soil contains micronutrients, enzymes and other natural organic compounds that support the growth and metabolism of soil microbes. Benefits of using Chandler Soil include:

- Promotes deeper root penetration
- Removes about 6 inches of compaction per year
- More available applied fertilizers and soil nutrients
- Better drainage and less surface erosion
- Warmer, easier-to-fill soils

5' Corn roots growing down over 5 feet after just four years of Chandler Soil use.




Biocat 1000
Faster residue breakdown



Chandler Biocat 1000

A liquid enzyme product that ramps up residue breakdown after harvest

Chandler Biocat 1000 contains micronutrients and naturally occurring enzymes, proteins and amino acids that accelerate the residue decay process and release nutrients for use by the next crop. Benefits of using Chandler Biocat 1000 include:

- Faster, more complete decomposition of crop residue
- Reduce tire wear and clogged machinery
- Avoid nitrogen tie-up problems
- Less volunteer corn and weed pressure




Foliar
Enhanced photosynthesis



Chandler Foliar

A non-toxic liquid spray that enhances photosynthesis to bolster plant growth

Chandler Foliar contains enzymes, biostimulants and chelated micronutrients to promote efficient plant growth by increasing the building blocks of the photosynthesis process. Benefits of using Chandler Foliar include:

- Increase late-season plant growth and kernel fill
- More efficient use of applied fertilizers and soil nutrients
- Higher plant sugar content to build yields and deter insects
- Better drought resistance

Percentage Increase in Crop Yields from On-Farm Test Plots		
Crop	Average	Range
Corn	8%	4-12%
Soybeans	15%	2-52%
Wheat	17%	4-35%
Alfalfa	16%	5-31%



Organic
Reduced soil compaction & enhanced photosynthesis



Chandler Organic

A soil treatment or foliar spray to build soil health, enhance photosynthesis and enhance yields

Chandler Organic contains all of the same biological components as Chandler Foliar and Chandler Soil, and it is manufactured with an organic mixing agent in place of the urea. Benefits of using Chandler Organic include:

- Eliminates most insecticides by increasing plant sugar levels
- Reduces herbicide application rates with equal or better performance
- Reduces soil compaction by several inches for each year of use
- Creates deeper root penetration that improves access to soil nutrients and moisture, as well as reduces lodging
- Reduces water run-off and erosion problems by improving water penetration into the soil



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Boosting Farm Profits for Four Decades

For nearly 40 years, Midwest Bio-Tech has been helping farmers boost their bottom lines biologically. We believe in these products because we first tested them on our farm for five years before deciding to market them to other farmers. Many of our early customers started with on-farm test plots and observed the benefits of biological farming firsthand before using the Chandler products on the entire farm, and we still recommend this approach if you are new to biological products. We are proud to report that we still work with many of our original customers as well as their children and grandchildren. The most common remark that we hear from our long-term customers is that the Chandler Crop Products are one of the key reasons they are still farming today because they can increase their crop yields while controlling their input costs.

For more information on any of the Chandler Crop Products,
call (309) 659-7773 or e-mail info@midwestbioman.com.