



## CropBioLife is a plant foliar spray that boosts plant and soil health.

CropBioLife is a 100 % natural flavonoid-based spray, developed from naturally occurring bitter-orange extract.

This application data sheet contains an overview of CropBioLife application on corn crop – including what to expect, results, and spray rates.



## A healthier corn crop can achieve:

- Improved yield
- Reduction in disease pressure
- Improved health = better resistance to pests
- Reduction in drought stress
- Increase in proteins and minerals
- Improved photosynthesis
- Improved root health
- Improved soil biology
- Improved resistance to UV-B stress
- Improved overall health of the plant



This New York state corn crop was challenged. CropBioLife helped restore it to health.

## Documented experiences:

The table on the right show experiences that our customers had in which improvements were seen at harvest in key corn parameters following the application of CropBioLife for one season.

*\*Experiences may vary. 'Documented experiences' refers to independent laboratory testing and observation that was completed following the harvest with our customers.*

Parameter	Increase in Parameter *
Average yield	Up to 12.9%
Crude protein	Up to 15.08%
Soluble protein	Up to 8.4%
Vitamin C	Up to 15.7%

## Spray Application

The following table shows the spray rates and timing that should be used to achieve best results.

Notes	Rate of CropBioLife (dosage per acre)	Concentration of CropBioLife in water (per 100 gallons) based on spray rate of water per acre		
		10 gallons of water / acre	50 gallons of water / acre	100 gallons of water / acre
<b>First spray.</b> Spray when 4 to 6 leaf collars are visible. <b>Stage V4 – V6</b>	2 ounces per acre	20 ounces per 100 gallons	4 ounces per 100 gallons	2 ounces per 100 gallons
<b>Second spray.</b> Spray when the tassel emerges. <b>Stage VT</b>				
<b>If only one spray.</b> Spray at stage V4 – V6				

