



## 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 Soy crops – including what to expect, results, and spray rates.



## A healthier soybean crop can achieve:

- Increases Seed Germination
- Increases Plant height
- Improves Photosynthesis
- Increases number of shoots per plants
- Increases Flower Bunches
- Increases Pod size
- Enhances Root Nodulation
- Improves Overall Health of the Plant
- Increases Nutritional Values in Grains
- Greater Overall Yield
- Reduction in Disease pressure
- Reduction in Plant Stress
- Improves Soil Biology
- Improves Soil Organic Carbon
- Improves Root Biomass
- Improves TSS levels in leaf

Parameter	Increase in Parameter *
Overall Yield	+ 15-25%
Height of plants	+ 10-15%
Shoots per plants	8-12%
Germination	+ 18-22%
Pods per Plant	+ 15-20%
Protein	+ 16-20%
Fat	+ 25-31%
Soil Organic Carbon	+ 0.5-0.7%

## Documented experiences:

The table to the right shows experiences that that our customers had in which improvements were seen in key Soybean parameters following the application of CropBioLife for one season.

*\*Experiences may vary. 'Documented experiences' refers to independent laboratory testing that was completed following the harvest with our customers. These increases vary according to the crop type.*

## Spray Application

The following table shows the spray rates and timing that we recommend based on 10 years of trial work.

Crop	CropBioLife Rate (Dosage per Acre)	Seed Dressing	1st Application	2nd Application	3rd Application
Soybean	300-500ml per Acre	(OPTIONAL) Misting of CropBioLife Solution on Seeds (1-2 mls of CropBioLife per 1 litre of water)	Foliar Spray 20-25 Days After Sowing (Trifoliolate Stage)	Foliar Spray 50-60 Days After Sowing (Flowering Stage)	Foliar Spray 90-100 Days After Sowing (Pod Development Stage)