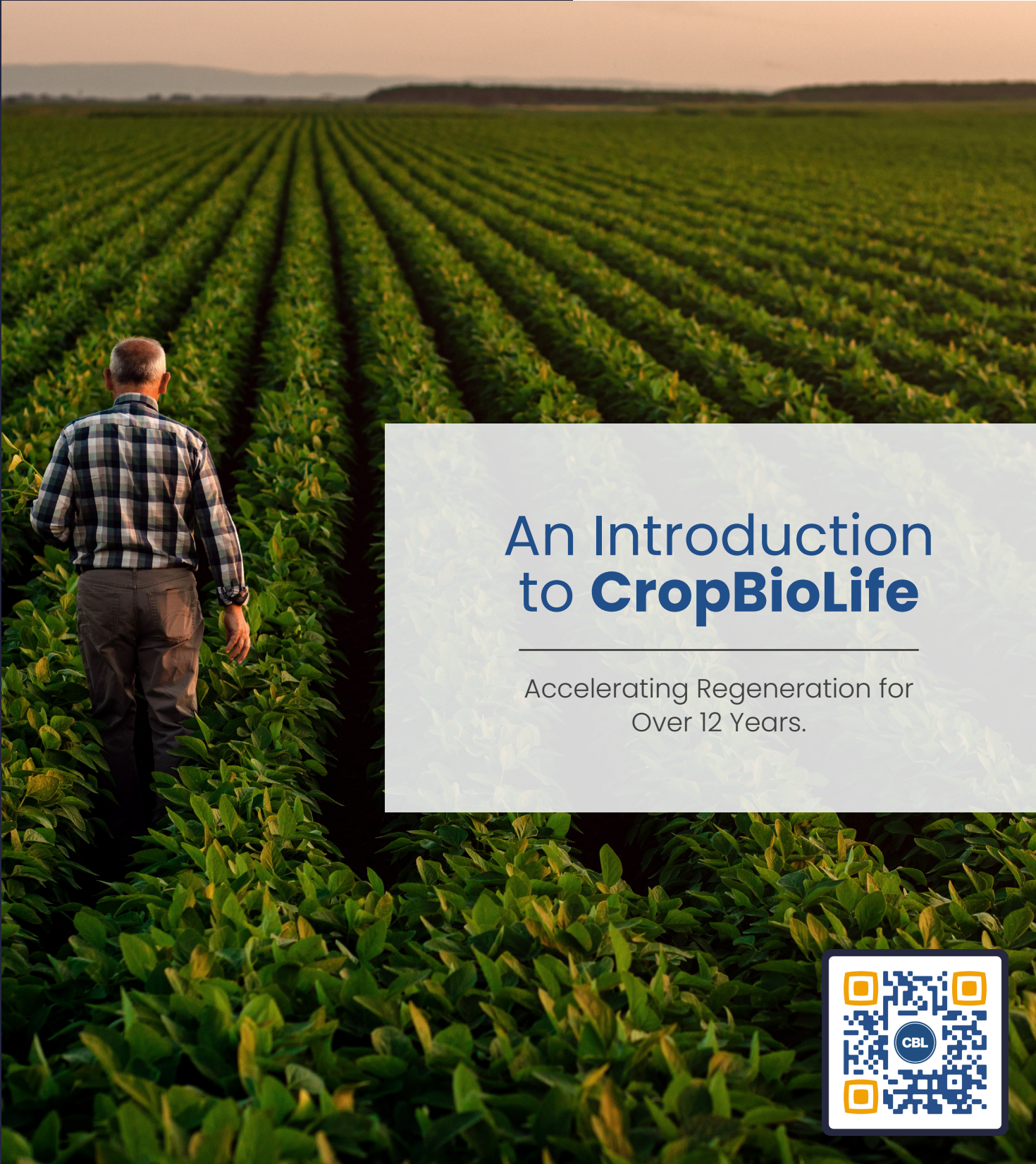




**CropBioLife**



# An Introduction to **CropBioLife**

Accelerating Regeneration for  
Over 12 Years.





# Our History

For more than 12 years, CropBioLife has helped farmers move away from harmful chemicals. Evolving from humble beginnings working closely with a handful of growers around Australia, we're proud to now work with thousands of growers worldwide wanting to implement regenerative farming practices with the help of CropBioLife.

Our primary focus has always been the betterment of farming by focusing on improving plant and soil health. By improving these two crucial factors, we can help improve our farmer's crop yields.

- + Founded in **2009**.
- + **Australian Made** and Owned.
- + Utilised in over **20 countries**.
- + Used on **over 10,000 farms**.
- + Recognised by the **United Nations** for Innovation in **Sustainable Land Management**.
- + Manufactured in **Melbourne, Australia**.

# The Science

CropBioLife's power comes from its unique blend of activated flavonoids. The cycle of carbon removed from the air and deposited in the soil is the building block of regenerative agriculture. CropBioLife's unique approach of simultaneously working to improve plant functions above and below the ground positions it as a breakthrough in soil regeneration.

The flavonoids in CropBioLife work by improving the plant's metabolism. This triggers an energy boost that enables efficiency in two very important plant functions. Photosynthesis and Root Exudation.

The beginning of plant health starts with photosynthesis. By enabling efficient photosynthesis, we can observe a more significant carbon dioxide intake, promoting exponential energy production. The additional energy in the form of carbohydrates enables the plant to increase root exudation, which nurtures the microbial biology in the soil enabling the plant to cultivate the microbes that provide the nutrients key to the plant's survival.

The outcome of a strong symbiotic relationship is improved overall soil health which builds resilience in the crop and in the soil against extremes of biotic and abiotic stress.

## Our Primary Objectives



Increase Plant Health



Improve Carbon Sequestration



Boost Soil Health



Increase Crop Yield





# CropBioLife creates a sustainable cycle of health.



## The Statistics

(Across a variety of crop types)

CropBioLife prides itself on an evidence-based approach to success. For more information on key statistics relevant to you, please contact the team.

<p>UP TO <b>200%</b> increase in <b>soil biology.</b> <i>(General)</i></p>	<p>UP TO <b>20%</b> increase in <b>leaf BRIX</b> measurements. <i>(General)</i></p>	<p>UP TO <b>40%</b> increase in <b>Yeast Assimilated Nitrogen</b> <i>(Grapes)</i></p>
<p>UP TO <b>38%</b> increase in <b>Crop Yield</b> <i>(General)</i></p>	<p>UP TO <b>42%</b> increase in <b>Fruit Sets</b> <i>(Tomatoes)</i></p>	<p>UP TO <b>20%</b> increase seen across <b>Total Phenolics.</b> <i>(Grapes)</i></p>
<p>UP TO <b>21%</b> increase in <b>Marketable Cartons</b> <i>(Citrus)</i></p>	<p>UP TO <b>11%</b> increase in <b>Digestible Protein</b> <i>(Wheat)</i></p>	<p>UP TO <b>46%</b> increase in <b>Fat Content</b> <i>(Soy Beans)</i></p>

## The Benefits



### Boosted Metabolism

Boosting a plant's metabolism results in greater efficiency in utilizing the energy it creates through photosynthesis.



### Higher BRIX Levels

With increased Photosynthesis, we see a more significant increase in BRIX levels throughout the plant; both in the leaves and in the fruit.



### Improved Plant Defences

Improved health of the plant improves its natural defences against biotic stress.



### Improved Climate Resilience

Improved Brix and soil health has been shown to reduce the effects of extreme weather events such as frost and drought.



### Improved Soil Biology

Improving the health of your soil is imperative to improving the health of your plant. Using CropBioLife has been shown to greatly improve soil biology.



### Greater Carbon Sequestration

Improving root exudation efficiency accelerates the building of soil carbon levels deep in the soil.

## Accreditations and Recognition



NASAA Organic Certification



BioGro Organic Certification



WSDA Organic Certification



CDFA Organic Certification



EcoCert Organic Certification



### United Nations UNIDO Awards

Global recognition by the United Nations for Innovations in Sustainable Land Management.

Maintaining the highest level of quality has been **key to the success** of CropBioLife.





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