

Avocado

The EMNZ Range of Biological solutions are designed to increase soil fertility, enhance plant health and boost production. Below is a guide giving our full range of product options, and recommended rates. Growers can select from this range to best fit crop requirements and soil conditions.

CROP PHASE	KEY CROP REQUIREMENTS	PRODUCT OPTIONS AND APPLICATION RATES
SOIL PREPARATION	Enhancing deadmatter breakdown by using a biostimulant with knockdown herbicide spray. EM is an extremely effective digester and will breakdown the deadmatter from the previous crop providing food for the microbiology and also nutrition for the crop (or tree).	EM Fulvic - 1L/ha; EM Soil & Crop - 10-20L/ha.
	Maintaining organic matter levels in soil is important for Soil microbial life, nutrient holding capacity and for maintaining soil moisture during the growing season. Building a healthy and functioning soil microbiome giving growers the ability to tap in to resources in the soil.	EM Foundation - 10-20L/ha; EM Soil & Crop - 10-20L/ha.
ANNUAL FERTILISER	Applying biostimulants alongside fertiliser will enhance utilisation and plant response.	EM Fert Enhance 5-10Kg/ha; EM Soil & Crop 10-20L/ha; EM Plant Stimulant 1-3L/ha.
TRANSPLANTING/ TREE DEVELOPMENT	Use EM to inoculate seedling or transplants. EM will boost soil health and will suppress soil borne pathogens, both through their direct action and the probiotic substances they produce. EM Foundation is designed to stimulate fungi activity, specifically Mycorrhizal Fungi to enhance nutrient delivery and root health.	EM Foundation - 10-20L/ha; EM Soil & Crop - 10-20L/ha.
PRE-FLOWERING/ FRUIT-SET/FRUIT FILL	Include EM Fulvic with all Foliar sprays to enhance nutrient uptake and fert response.	EM Fulvic 3-5L/ha.
	Include EM Amino with liquid N applications to enhance protein development and boost N uptake.	EM Amino 10-20L/ha.
	Applying biostimulants alongside fertiliser will enhance utilisation and plant response.	EM Fert Enhance 5-10Kg/ha; EM Soil & Crop 10-20L/ha; EM Plant Stimulant 1-3L/ha.
	Apply biostimulants to enhance the reproductive phase and drive yield response.	EM Plant Stimulant 1-3L/ha; EM Foliar Enhance 10-20L/ha.