

REGENERATIVE AGRICULTURE FOR THE FUTURE

smoke & char, nature's guardian

The Regen 2000 Firestik products offer a cost effective, insurance program for improving yield by triggering plant response to naturally occurring active compounds proven to improve germination and enhance overall plant health and performance.

GERMINATION

REGEN FIRESTIK SEED STARTER

Regen 2000 Firestik Seed Starter is a water-soluble liquid smoke extract, containing many beneficial smoke compounds proven to trigger germination and early plant development.

- + Improves & increases uniformed germination rates
- + Promotes healthy & accelerated seedling growth & root development
- + Induces plant fungal infection response



PLANT HEALTH

REGEN FIRESTIK RECHARGE

Regen 2000 Firestik Recharge is a natural plant derived smoke extract, commonly known as liquid smoke, used as a bio-stimulant for improving plant quality and yields through nutrient uptake and tolerance to abiotic stresses.

- + Acts as a biological trigger for improved plant performance
- + Assists with enhancing plant protein, carbohydrates and chlorophyll contents
- + Assists with increasing length and fresh weight of roots and shoots, number of leaves, total leaf area and stem thickness
- + Promotes plant antioxidant activity for improved resilience to abiotic stresses





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Regen 2000 Firestik Program



STEP 1 GERMINATION

Regen 2000 Firestik Seed Starter In furrow at sowing

20ml-150ml per hectare (recommended to mix with water only)

Seed treatment pre-sowing 1L per tonne of seed, as a seed treatment presowing

(mix with a min. of 2 litres of water)

Germination of weeds pre-sowing to maximise moisture availability, crop emergence and density of feed for livestock grazing

IL per hectare as a foliar application to soil surface. (recommended to mix with water only)



STEP 2 PLANT HEALTH MID SEASON

Regen 2000 Firestik Recharge Mid season foliar application:

Cereals (late tillering) Brassicas (bolting)

400ml-800ml per hectare

(recommended to mix with water only)



STEP 3 PLANT HEALTH LATE SEASON

Regen 2000 Firestik Recharge Late season foliar application:

Cereals (early head emergence)
Brassicas (podding)

800ml-2L per hectare

Later season foliar application:

Lugume crops (pod fill) Brassicas (podding)

800ml-1200ml per hectare (recommended to mix with water only)

Always seek advice on application rates and methodology from your advisor before use. If being mixed with any other compounds or chemicals other than water, please jar test prior to any application to access suitability, low acidity levels may affect some mixes. Not to be applied to plants already under stress.



GRAYSON AUSTRALIA

P 03 8727 6900 E info@graysonaustralia.com www.graysonaustralia.com

