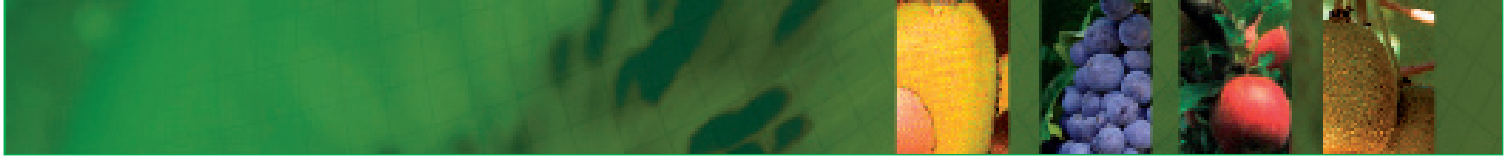


STEMEX®

Targeted vitality.



Introduction

The STEMEX® Range of products is a Unique Stem applied technology for application of Nutrients and chemicals to tree and orchard crops for the management of a range of diseases.

The STEMEX® range has been developed by Dr Adrian Spiers. Adrian has 30 years of experience in New Zealand horticulture as a pathologist and is the ideal person to develop products for plant health.

This technology is developing and enjoys some significant benefits from a growers point of view:

- **High Levels of efficacy** as there is no product wasted as in the case of foliar applications.
- **Environmentally Sensitive** – No product wasted into the water streams or atmosphere.
- **Fighting off disease and promoting health** - The combination of nutrients and elicitors promotes plants to activate their defence systems, both fighting off disease and promoting health.

THE STEMEX® Range

STEMSHOT™ products are used in combination with a Stem Gun™ for application to the plant stem.



STEM SHOT™ **KF-1**

For the management of *Armillaria* in Kiwi Fruit

Stem-Shot KF-1 was developed for control of established *Armillaria* infections in Kiwifruit vines. Formulated with the systemic fungicide *Propiconazole* and a blend of nutrients designed to assist in the disease recovery process, StemShot KF-1 eliminates infection like no other treatment or product available. The treatment facilitates strong vine recovery, is residue free and fully compatible with other treatment regimes such as the use of Trichoderma and water blasting. Over 90,000 vines have already been treated with StemShot KF-1 (as at September 2007). Vines should be treated with 100ml of product/ vine. Application should take place every three years.



STEM SHOT™ **AV-1** & STEM SHOT™ **AV-2**

For the management of *Phytophthora* in Avocados

Stem-Shot AV-1 is a ready to use phosphite compound developed to control the fungus *Phytophthora* in avocados trees. Application is registered with the Stem Gun™ only. This method of treatment is very effective and faster than traditional means of injection.

Stem-Shot AV-2 is a propriety blend of nutrients incorporating zinc, boron and manganese for application to *Phytophthora* compromised avocado trees. StemShot AV-2 contains no Phosphorus acid and compliments StemShot AV-1 in the treatment of *Phytophthora* infected avocado trees.

It is recommended that AV-1 and AV-2 are alternated each year.





STEMCAP™

STEMCAPs are applied as capsules into the stem of the plant. This is a very easy and quick way to do the treatment.



STEM
CAP **GN-2**

For the management of *Eutypa* in Grapes

STEMCAP GN-2 is proprietary blend of nutrients in the form of a ready to use capsule for application to *Eutypa Lata* compromised grapevines. Vines treated with StemCap GN-2 exhibit more vigorous growth, have stronger canes and retain leaves longer resulting in significant gains in berry weights and improved bunch uniformity. Stemcap GN-2 capsules are applied to grapes in the post harvest period through to early berry fill. *Eutypa* affects older grapes. Vines should be earmarked in the growing season when the effects of the disease are most visible.



STEM
CAP **PN-2**

For the management of Silver leaf in Pip and Stone Fruit

Silver leaf is a debilitating disease in Pip and Stone fruit. StemCap PN-2 capsules provide a system to managing this disease. Stemcap PN-2 is a proprietary blend of nutrients in the form of a ready to use capsule for application to Silverleaf compromised pip and stone fruit trees. Because StemCap PN-2 is "plant nutrient" based, it is residue free. Trees affected by Silverleaf can be treated with StemCap PN-2 at any time of the year. Again this method of treatment enjoys the benefit of ease of application, care for the environment, and longevity of treatment, when compared to foliar applications.



Sealing off pruning wound diseases

In Orcharding, infections in pruning wounds are of increasing concern. Many rots and wood decay fungi enter the plant via the pruning wound. Greenseal is a specially formulated blend of acrylic polymers and binders to provide an effective "topical" dressing of all pruning wounds. The key to Greenseal is a combination of a proven fungicide and a tenacious "rubber like" sealing coat that encourages wound callusing. Free applicator included. This product is cost effective and provides good long-lasting protection of pruning wounds in a variety of crops.

Contacts



Fruitfed Supplies