





Following trials with S-Chelate Zn last year, Premium Crops Grower, Tim Payne tried a combination of five elements in his Winter Linseed. This trial incorporated Nitrogen and Phosphorous plus S-Chelate Copper, Manganese and Zinc in a one part water-soluble powder. Previous trials have indicated that the S-Chelates can improve the uptake of macronutrients in a synergistic effect over and above increasing uptake of the micronutrients.







Foliar S-Chelate M2 - Potato Trials 2013. Delighted allotment grower with remarkable Beetroot grown using S-Chelate M². Despite remarkable boost in beetroot size, the taste was equally as good as smaller beetroot.







The photograph show the biggest tubers hand sorted from random samples of the trial potatoes. The established micronutrients were Manganese Nitrate and Magnesium Sulphate and the trial using S-Chelate M squared (formerly S-Chelate PRO-TATO) produced tubers over 40% heavier. Foliar application rate was 2 x 3.5kg/Ha with 2 weeks in between when plants had reached full cover. A further trial was conducted on potatoes grown specifically for the production of crisps and tissue analysis showed that the leaves had almost double the Magnesium uptake with only one third of the application rate having been used.







Salad potato trial 2014. Increases in NPK were found in the tubers in this salad potato trial in 2014.







The trial compared S-Chelate Cutiv-8 with an accepted Orchid Feed product using the recommended application rates for the latter and 5ml of S-Chelate Cultiv-8 solution in a 500ml litre watering can every 2 weeks after first flowering for the former.







After regular application of S-Chelate Cultiv-8, this Amaryllis flowered again beautifully this year when it would have normally laid dormant.







In the spring of 2017 the tree was treated with 20ml of S-Chelate Cultiv-8^[1] mixed with a similar quantity of standard NPK fertiliser in a 5 litre watering can. The first application was just two weeks after the leaves first opened following winter and then repeated every 2 weeks thereafter. The result was an increase of 3 to 4 times the fruiting achieved with just fertilizer on its own.







In the spring of 2017 the tree was treated with 20ml of S-Chelate Cultiv-8^[1] mixed with a similar quantity of standard NPK fertiliser in a 5 litre watering can. The first application was just two weeks after the leaves first opened following winter and then repeated every 2 weeks thereafter. The result was an increase of 3 to 4 times the fruiting achieved with just fertilizer on its own.







In the spring of 2018, 20ml of S-Chelate Cultiv-8 solution was mixed with a similar quantity of standard NPK fertilizer in a 5 litre watering can and the result applied to a wild blackberry bush 2 weeks after opening of the leaves and repeated every two weeks thereafter. The result was 3 to 4 times the number of blackberries normally fruiting on the bush.







A similar trial was also undertaken on an Agapanthus plant in the spring of 2017. Again 20ml of S-Chelate Cultiv-8 solution was diluted in a 5 litre watering can and the result applied two weeks after opening of leaves and repeated every 2 weeks thereafter. The trial resulted in a flowering of 6 times the number of flower heads obtained by only watering the plant.







A similar trial was also undertaken on an Agapanthus plant in the spring of 2017. Again 20ml of S-Chelate Cultiv-8 solution was diluted in a 5 litre watering can and the result applied two weeks after opening of leaves and repeated every 2 weeks thereafter. The trial resulted in a flowering of 6 times the number of flower heads obtained by only watering the plant.







A further trial was conducted in 2018, this time on a Yellow Iris variety. Once again just 20ml of S-Chelate Cultiv-8 was dissolved into a 5 litre watering can and applied after opening of the leaves and every 2 weeks thereafter. This regime resulted in 5 times the number of flower heads compared with no feed.







A further trial was conducted in 2018, this time on a Yellow Iris variety. Once again just 20ml of S-Chelate Cultiv-8 was dissolved into a 5 litre watering can and applied after opening of the leaves and every 2 weeks thereafter. This regime resulted in 5 times the number of flower heads compared with no feed.



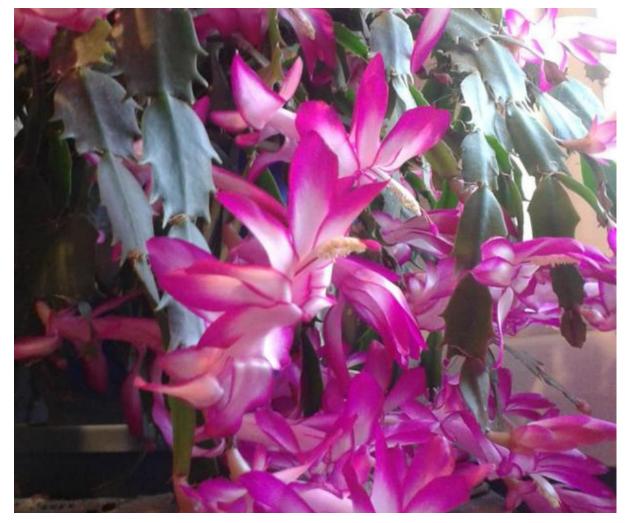




The third indoor trial examined the effect of S-Chelate Cultiv-8 on aquatic plants, using an application rate of 10ml of S-Chelate Cultiv-8 solution in a 180 litre tank every week.

Again the outcome of the trial reinforced the efficacy of the product, yielding twice the growth compared with the usual feed. It is reported that both plants and fish continue to thrive!

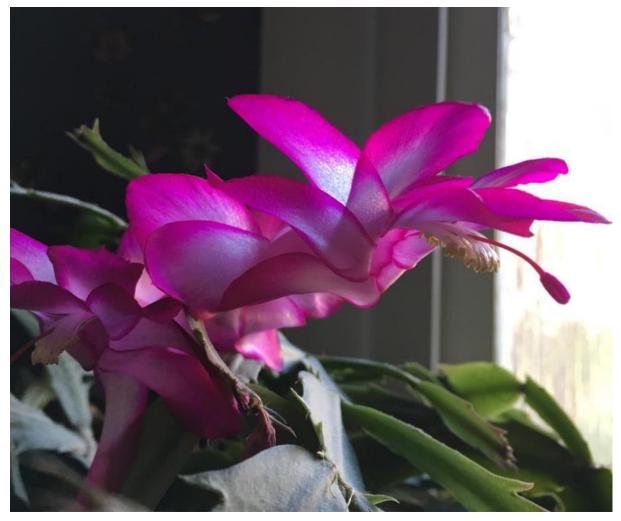






A trial was conducted on the flowering cactus. The same application regime was used for the S-Chelate Cutiv-8 and the recommended rates applied for the competitor. As was the case for the Orchids the result was a 6-fold increase of flower heads for those plants treated with S-Chelate Cultiv-8.







A trial was conducted on the flowering cactus. The same application regime was used for the S-Chelate Cutiv-8 and the recommended rates applied for the competitor. As was the case for the Orchids the result was a 6-fold increase of flower heads for those plants treated with S-Chelate Cultiv-8.







This S-Chelate user has lived with this plum tree in his garden for 8 years. He fed it with S-Chelate Cultiv-8 last year and it has produced at least 300% more fruit this year, so much so, the branches are struggling under the weight!







Cactus fed on S-Chelate 12* this year and S-Chelate Cultiv-8 previously. You can see it is continuing to balloon. Cacti and succulents are more plant types that love this technology. We are not sure how old this one is now but started off the same size as the baby versions growing out of it.







This succulent has produced all of this shiny new growth this year after feeding with S-Chelate-O 12*.







S-Chelate-O 12 Star fed figs bigger and juicier than ever this year! We got to most of them before the birds and wasps this year!

The tree tried to double crop but will be stopped again as we approach Autumn. However, if the Winter is not too severe again, the figs will stay in place, even after the leaves drop, and continue growing next year.







The Avocado trial at **Rothamsted**. Avocado number 4 - now 86cm tall - started on the 14th February 2020 with the stone immersed in S-Chelate-O 12* ready to use solution in a jar, potted at root germination on 21st March then fed with S-Chelate-O 12*. We have found a number of good homes for them after the trial but are looking for more so please let us know if you are interested.







More results from avocado trials carried out at **Rothamsted**. Avocado number 15 - now 76cm tall - started on 1st April 2020 with the stone immersed in S-Chelate-O 12* ready to use solution in a jar, potted at root germination on 8th May 2020 then fed with S-Chelate-O 12*. Fabulous yellow courgettes using 2 x 5ml S-Chelate-O 12* powder per 4.5 litre watering can every two weeks.

We have found a number of good homes for them after the trial but are looking for more so please let us know if you are interested.







Fabulous yellow courgettes using 2 x 5ml S-Chelate-O 12* powder per 4.5 litre watering can every two weeks. The courgettes were crisp and succulent. We are delighted that we are seeing such encouraging results across such a wide spectrum of fruit, flowers and vegetables with this formulation and are always interested to work with you to see what an S-Chelate version of your existing product could do for the quality and yield of your crop.







Fabulous yellow courgettes using 2 x 5ml S-Chelate-O 12* powder per 4.5 litre watering can every two weeks. The courgettes were crisp and succulent. We are delighted that we are seeing such encouraging results across such a wide spectrum of fruit, flowers and vegetables with this formulation and are always interested to work with you to see what an S-Chelate version of your existing product could do for the quality and yield of your crop.







We are excited to share trial results of our S-Chelate-O 12* growing Avocados comparing it to well known commercial plant foods showing it to be more effective in every aspect of growth.







Basil fed with S—Chelate 12* 2 x 5ml teaspoons per 4.5litres of tap water every 2 weeks. Basil aroma filled the air every time we fed this herb and the taste was delicious!







Ceanothus fed with two x 5ml spoons of S-Chelate-O 12 Star powder per 4.5litres of water every 4 weeks. It started as a cutting only 3 years ago and it has now come into its own.





Contact us by clicking <u>here</u> to order FREE samples of our biologically friendly S-Chelate <a>*