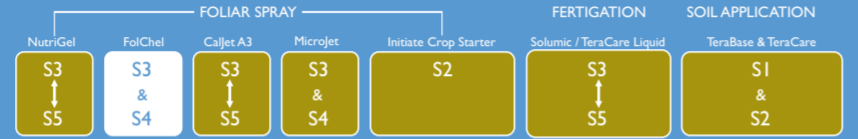


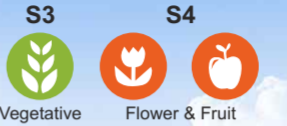
- ▶ Suggested primary nutrients along with victus foliar program
- ▶ Rapid vegetative growth stage (S3) - 19:19:19 at 1 Kg/100-200 L water/ acre
- ▶ At flowering stage(S4) - MKP - 0:52:34 at 1 kg/100-200 L water/ acre
- ▶ Fruiting stage(S4) and Maturation stage(S5) - SOP(0:0:50) / Potassium Nitrate(13:0:45) at 1 kg/100-200 L water/ acre
- ▶ CalJet at 500 gm, MicroJet at 500 gm, FloZiB at 250 gm, FolChel at 150 gm/100-200 L water / acre.



VICTUS PRODUCTS FOR SPECIFIC PLANT GROWTH LIFE CYCLE

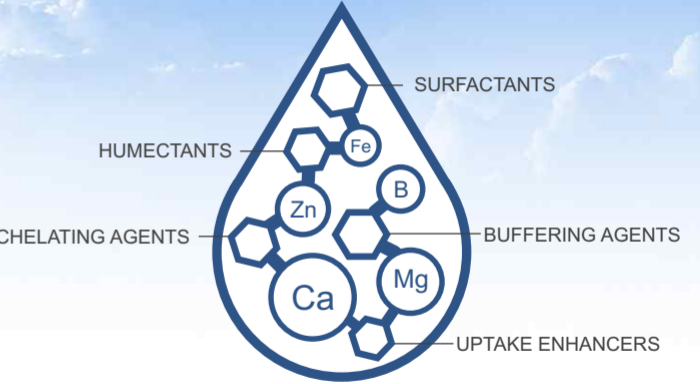


Manufactured by:
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 Coimbatore - 641 045. Ph: 0422 - 4391916.
 Web: www.victuslabs.com Customer Care: 88077 50000



FOLIAR NUTRITION

PLANT OPTIMIZED NUTRIENT DELIVERY SYSTEM



MUCH MORE THAN JUST NUTRIENTS

S3



Vegetative

S4



Flower & Fruit



FOLIAR NUTRITION

* <http://www.indiacoffee.org/publications/chikmagalur/annexure.pdf> (page 9).
Accessed on June 27, 2013.

FolChel is a specialty foliar nutrition product that is specifically formulated to be compatible with alkaline bordeaux mixture.

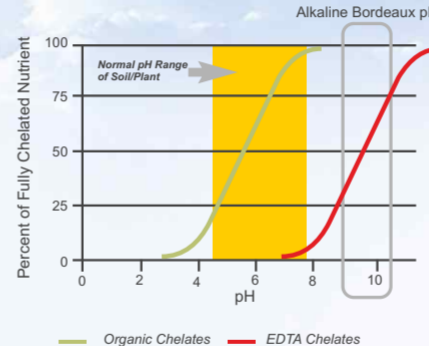
FolChel is a EDTA chelated nutrient formulation along with amino acids and foliar surfactants. Using FolChel along with your bordeaux spray enhances the efficacy by ensuring better foliar coverage.

How can FOLCHEL be compatible with alkaline bordeaux?
Coffee board recommends that bordeaux mixture prepared should be alkaline in nature (pH 9 to 10) for maximum efficacy.* Alkaline bordeaux mixture has several beneficial effects such as good retention of foliage, slow weathering of copper from spray deposit, prolonged persistence and increased yield.*

FolChel EDTA chelates are the most stable chelates in alkaline pH. To be effective EDTA salts need to be used with suitable surfactants.

The non-ionic surfactant Surfact-V available along with FolChel helps in nutrient uptake. FolChel is recommended at 150 gm in 200 L water.

Organic Chelates Vs EDTA Chelates



EDTA chelates are the most stable chelates in alkaline pH

This property of EDTA chelates makes it the most compatible with alkaline bordeaux

Issues	Reason	EDTA Chelation	Organic Chelation
Limited plane bio-availability	Average soil/leaf pH <8.0	100% chelation @ pH12.0, Less effective at normal pH's	100% chelation @ pH 8.1, very effective at normal pH
Leaf penetration / uptake	Waxy leaf cuticle	Inorganic constituents NOT miscible in waxy cuticle and cannot penetrate	Organic components are miscible and can penetrate waxy cuticle
Wash-off potential	Rain	Repelled by leaf surface	Attracted to hydrophobic leaf surface

Our surfactants in FOLCHEL reduce the water surface tension and improve foliar penetration.