



Environmental Stress

Robbs farmer's crops of yield and quality.



SCREEN™ Duo and **PHOTON®** are the result of this R&D effort and are available now to South African farmers.

SCREEN Duo is a highly engineered, purified kaolin which is especially formulated for use in agricultural spraying equipment - so that it won't settle out in the spray tank or damage pumps and nozzles.

SCREEN Duo produces a protective particle film on plants that reflects harmful solar radiation, reducing temperature, allowing the crop to photosynthesize for longer than plants that are untreated.

PHOTON is like a vaccine, protecting the plant by stimulating its own stress response systems. The active compounds in PHOTON are found in all plants.

SCREEN Duo and **PHOTON** are highly cost-effective, productivity tools that are completely safe to plants, humans, animals and the environment.

High or low temperatures and high light intensity stops photosynthesis - the plants sugar factory!

Crop Microclimate Management is dedicated to researching and bringing to market, technological solutions that enable farmers to manage environmental stresses, protect their crops, increase yield and improve fruit quality.

CMM's technologies are based on naturally occurring compounds and use the plant's own stress defense systems to increase yield & quality.

The Fruit Tree Factory

