



Using organic seaweed

Going back to the early days of the Twelfth Century, Jersey farmers used seaweed harvested from the shores as a natural fertilizer.

This practice continued over the years until relatively recently as the formidable tidal flows around Jersey deposit large quantities of seaweed (known locally as 'vraic') on the shores. The seaweed is, of course, free but very labour intensive to gather!

So, today, many operations (and JRPM are one) use organic liquid seaweed. Chase SM6 is a liquid seaweed product manufactured from a blend of seaweeds and is registered with the UK Soil Association and other organic certifying authorities around the world for use in organic production.

This does not mean that it is used only on organic crops – far from it, as the highest percentage is used on a vast range of worldwide conventionally grown crops.

JRPM's Mike Renouard, Technical Director, said: "We always use Chase SM6 and it's a help with the re-greening of the crop after poor weather – as we have seen recently with frost". JRPM are committed to an integrated crop management approach with a rational use of pesticides and fertilizers.

Liquid spray applications of the seaweed are now normally made in Jersey immediately after the polythene is removed and then again in a couple of weeks or so.

The reason for this is to help the tender

plants (protected by the polythene covers all their growing life) to harden up and build up some plant protection against the weather stresses that may affect the plants for the rest of their life.

Chase SM6 contains plant growth stimulants, cytokinins and betaines but predominantly it is the betaines that "do the job".

It has been documented that Chase SM6 can afford some marginal frost protection and can also help in plant recovery should they be affected by harsh weather conditions.

It is manufactured by Chase Organics and supplied to JRPM by Scott Wallis Seeds of Chelmsford, Essex. David Scott Wallis explained that this product has been in use over twenty five years now.

It has been proven to increase resistance to both growth and disease stress through the stimulation of the plants' natural systemic acquired resistance and has an improved nutrient/trace element uptake. There is an improved marketable yield and longer shelf life of the produce.

Repeated applications of the product via conventional spray equipment or through fertigation systems will encourage a build up of the soil microbial activity leading to improved soil fertility and corresponding reduction in dependence on chemical inputs.



Spraying liquid seaweed fertiliser

Chase SM6 Seaweed Extract Organic Plant Growth Stimulant

A "natural" for improving marketable yields in potatoes

Benefits include :

- Increased crop yield and tuber numbers
- Aids plant recovery from stress
- Better skin finish and uniformity
- Protection against marginal frosts
- Helps plants withstand stress conditions

Distributed in The Channel Isles by :

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