



PLOCHER PROTOCOL FOR CEREALS

Optimise **productivity**: reduce **disease** and **chemical inputs**... and increase **profits**

Stimulate natural biological processes, reduce the use of chemical fertilisers and pesticides, and improve the quality of your crop.

PLOCHER products are unique and without precedent, relying on nature and natural life cycles to provide for an ecological, profitable future for agriculture. They are not bacteria, enzymes or bugs, and are suitable for use in conventional and organic systems.



PLOCHER SOIL ACTIVATOR

Actively builds humus levels which:

- Improves soil structure by stimulating aerobic microbial activity
- Increases soil fertility by fixing nitrogen and other nutrients improving availability
- Improves the overall soil hygiene due to fewer pathogens
- Neutralises pH
- Raises water retention capacity and filtration
- Reduces recovery time after stressful conditions
- Reduces potential danger of infection from bacteria, fungi and insects
- Speeds up and improves decomposition

PLOCHER PLANTS

- Improves photosynthesis
- Optimises overall crop growth and strength
- Protects against disease and pest infestations

PLOCHER ACTIVELEAF

- Optimises photosynthesis
- Improves leaf growth
- Stimulates fertilising impulses through leaves

PLOCHER PLANTVITAL

- Improves natural resistance to disease
- Accelerates regeneration time ensuring faster recovery from pests and disease
- Protects the crop in times of drought




PLOCHER PLANTVITAL F1

- Promotes natural protection for crops against fungal disease



TO FIND OUT MORE
CALL SWIFT NATURE ON 01280 822 188

APPLICATION

BBCH Stage	Product Name	Product No	Quantity/Ha	Purpose	Application
Before sowing and after harvesting	Soil Activator	AK 1741 AK 1742 AK 1743	1 st app: 300g/300ml/300g to 500g/500ml/500g Thereafter 200g/200ml/200g to 300g/300ml/300g	To regenerate and cleanse soil, improve soil structure and promote fertility in the rootzone	Mix product with water (200-400 litres/ha), stir and spray—preferably in the afternoon. Repeat on badly depleted soils Alternatively mix with PLOCHER-treated slurry or manure before spreading
Seed preparation	PlantDO on dolomite	AP 3041 AP 3051	20-40g/ 100kg seeds	To improve germination rate, growth rate and protect against disease	Mix PlantDO with seeds three days prior to sowing
Stage 21 	ActiveLeaf on magnesium sulphate	AP 3141 AP 3151	100-200g	Improve photosynthesis, strengthen immunity and promote strong growth	Mix product with water (70-200 litres/ha), stir and spray—preferably in the morning. scorching
Stages 37-49 	PlantVital F1 on dolomite* + ActiveLeaf on magnesium sulphate *Also available on magnesium sulphate	AP 3241 AP 3251 + AP 3141 AP 3151	100-200g 100-200g	Apply to protect crops which have developed fungal disease or may be susceptible due to climatic conditions	Mix product with water (70-200 litres/ha), stir and spray—preferably in the morning.
Stages 49-59 	PlantVital on dolomite* + ActiveLeaf on magnesium sulphate *Also available on magnesium sulphate	AP 3341 AP 3351 + AP 3141 AP 3151	100-200g 100-200g	Improve photosynthesis, strengthen immunity and promote strong growth	Mix product with water (70-200 litres/ha), stir and spray—preferably in the morning.
After harvesting	Soil Activator	AK 1741 AK 1742 AK 1743	200-300g 200-300ml 200-300g	To regenerate and cleanse soil, improve soil structure and promote fertility in the rootzone	Mix product with water (200-400 litres/ha), stir and spray—preferably in the afternoon. Alternatively mix with PLOCHER-treated slurry before spreading

ADDITIONAL INFORMATION:

To improve nutrient levels within the soil, spread PLOCHER-treated slurry or manure throughout the field. PLOCHER-treated manure and slurry will not cauterise the crop, and nutrients are organically-bound within the rootzone, improving assimilation.

Use of a Plocher WaterKat improves effectiveness of chemical sprays.

Use of chemicals and detergents may delay the effect of PLOCHER products.

STORAGE:

Products should be stored in a cool, dry place, at least 1m from any fuse boxes or large electrical equipment. Store on wood or plastic, not metal or directly on the ground.

For the best results, the full range of products should be used together. These products are designed to have long-lasting beneficial effects and although they start working immediately, visible results may not be instantly apparent.

SWIFT NATURE

PO Box 2222, Buckingham MK18 6WZ

Telephone: 01280 822 188, Website: www.swiftnature.co.uk

PLOCHER 

UK Distributor

© Swift Nature 2008 All Rights Reserved