

# OPTIMUS

## Substrates & Nutrients

With our years of experience we have put together a number of substrate mixes, nutrition and plugs. These high quality products are suitable for the propagation, growth and flowering of vegetables, fruit and fast-growing plants.

### SUBSTRATES

Optimus Substrates are high-quality substrates developed and produced for the professional horticultural sector. We only use the highest quality types of peat, coco fibre, coco crunch and fertilizers. Our substrates do not contain compost nor material of animal origin.

### NUTRIENTS

Optimus nutrients are carefully selected nutrients for every phase of the plant. We select only the best elements, vitamins and enzymes so the grower can be assured of a top quality nutrition.

### PLUGS

We offer 2 different plugs in 2 sizes. The optimus plugs enables fast root development. The plugs contain a balanced PH and EC level for an optimized start of the plant. Both plugs can be used manually or in a automatic system.

-PROFESSIONAL-  
HORTICULTURE



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PRODUCT FOLDER

PROUDLY SUPPLIED BY



**ISRATECH**  
JAMAICA LTD.

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Substrates & Nutrients



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# OPTIMUS SUBSTRATES

## PURE MIX

Contains high-quality peat, garden peat and perlite. This combination ensures an unprecedented airiness in the substrate with an optimal oxygen level. White peat also ensures better water and nutrient uptake.

### Ingredients:

- Baltic peat
- Garden peat
- Perlite

pH 5.7  
EC 1.2

15 KG per bag

## ELITE MIX

Carefully selected coconut fiber, baltic peat and perlite. This combination ensures an unprecedented airiness in the substrate with an optimal oxygen level. The white peat also ensures better water and nutrient uptake.

### Ingredients:

- Fine coco fiber washed & sieved
- Baltic peat
- Perlite

pH 5.7  
EC 1.2

17 KG per bag

## SUPER MIX

Carefully selected coconut fiber, Irish white peat and perlite. This combination ensures unprecedented airiness in the substrate with an optimal oxygen level. The white peat also ensures better water and nutrient uptake.

### Ingredients:

- Irish Peat
- Fine coco fiber washed & sieved
- Perlite

pH 5.7  
EC 1.2

15 KG per bag

## FINE COCO MIX

Carefully selected carefully selected coir fiber that has been sieved and contains a specially formulated nutrients for the start. Fine Coco mix provides an unprecedented airiness with an optimal oxygen level.

### Ingredients:

- Fine coco fiber washed & sieved

pH 6.0  
EC 1.2

22 KG per bag

## ORGANIC PRO MIX

Carefully selected coconut fiber and baltic peat. This combination ensures an unprecedented airiness in the substrate with an optimal oxygen level. The white peat also ensures better water and nutrient uptake.

### Ingredients:

- Fine coco fiber washed & sieved
- Baltic peat

pH 5.7  
EC 1.2

18 KG per bag

## SUPREME MIX

Carefully selected coconut fibre, coco crunch and perlite. This combination ensures an unprecedented airiness in the substrate with an optimal oxygen level. The white peat also ensures better water and nutrient uptake.

### Ingredients:

- Fine coco fiber washed & sieved
- Coco crunch
- Perlite

pH 6.0  
EC 1.2

18 KG per bag

# OPTIMUS PLUGS

## PREMIUM 84

The Optimus Premium plug has been developed in such a way that the plant can easily make roots. Roots that spread rapidly through the entire plug, for the best growth result.

The unique composition of the mixture in combination with a binder ensures that the premium plug can be simply re-moistened.

pH 5.6  
EC 0.8

84 plugs per tray  
Size: Ø 41 mm



## PREMIUM 104

The Optimus Premium plug has been developed in such a way that the plant can easily make roots. Roots that spread rapidly through the entire plug, for the best growth result.

The unique composition of the mixture in combination with a binder ensures that the premium plug can be simply re-moistened.

pH 5.7  
EC 0.8

104 plugs per tray  
Size: Ø 36mm



## ECO PLUG 84

The Optimus Ecoplugs consist of a sowing or cutting medium contained in a fully biodegradable pot that allows easy root penetration. Seeds and young plants develop rapidly in the RHP-certified substrates of the highest quality.

pH 5.7  
EC 0.8

84 plugs per tray  
Size: 35x35 mm

## ECO PLUG 104

The Optimus Ecoplugs consist of a sowing or cutting medium contained in a fully biodegradable pot that allows easy root penetration. Seeds and young plants develop rapidly in the RHP-certified substrates of the highest quality.

pH 5.7  
EC 0.8

84 plugs per tray  
Size: 35x28 mm