



***Maximum yield,
maximum resin production,
minimum effort.***

www.powderfeeding.ch



POWDER FEEDING

Ever since we started growing and breeding plants we have been looking for the perfect plant feeding.

Never satisfied with the results from using several brands available on the market, we started researching our own formula at the beginning of the third millennium.

After several years spent in the lab and in the grow rooms, investing significant resources in R&D, we came up with a new concept:

Keep it simple!

Simplicity is our secret for success.

Most fertiliser brands on the market require customers to buy a line of products, making things expensive and complicated.

We aimed in the opposite direction, creating a powder product that delivers unprecedented results with minimum cost and a user-friendly approach.

Easier to transport, easier to store, easier to use, and with a longer shelf life than liquid fertilisers.

We are now ready to introduce:

Grow

(N-P-K: 24-6-12)

Designed specifically for the vegetative growth-stage of all plants.

short Flowering

(N-P-K: 16-6-26)

Designed specifically for the growth and flowering stages of those plant varieties with a short flowering time, 8 weeks or less.

Hybrids

(N-P-K: 15-7-22)

Designed specifically for the growth and flowering stages of those plant varieties that originate from hybrid crosses with an intermediate flowering time, 8-9 weeks.

long Flowering

(N-P-K: 18-12-18)

Designed specifically for the growth and flowering stages of those plant varieties with a long flowering time, 9 weeks or more.

WHAT MAKES US UNIQUE?

- It is an **ALL-IN-ONE** mineral fertiliser composed of all the necessary nutrients for the plants.
- It is ideal for indoor, greenhouse and outdoor plants.
- It can be used in any kind of substrate: soil, coco, hydroponics and aeroponics. *
- A single fertiliser for the whole crop without needing to supplement it with other products.
- Presented in a powder form it is very soluble in water.
- Easy absorption of the nutrients without leaving toxic residues.
- Due to its formula and its chelated micro-elements results are obtained in a few days.
- The micro-elements proportion has been improved to keep the plants in a healthy state, with the highest production and quality.
- The complexity and easy assimilation precludes any nutrient deficiency.
- Reduces fertilisers cost. 1 g ≤ 1 L
- Minimum effort and very easy to use.
- The salt-buildup in the medium is minimal, requiring less frequent flushing.
- It retains the same properties for 1 week when diluted in water.
- Does not contain urea and is free of any harmful heavy metals.

Powder Feeding

It is a fertiliser that does not contain Calcium, which means that if you use very soft water, rain water or osmotic water, it should have a contribution of Calcium. As almost all tap water contains enough Calcium for the plants, it is possible to add tap water to the soft water source. The plants will get the Calcium they need from the CaCO_3 from the tap water, and an EC of 0,3-0,4 is usually enough. If you do not want to mix it with tap water or if it is very soft, then you should add Calcium in chelated form, do not use products with Calcium that contain more Magnesium.

* RECOMMENDATIONS

EARTH:

If you use tap water, make sure it does not contain excessive salts. If the water salt content is unknown, start as low as 0.5 g/L and work up the dose gradually, checking that the plant shows no signs of over-fertilisation or "burning". The normal dose is 1 g ≤ 1L.

HYDROPONICS / COCO:

In hydroponics or aeroponics, it is normal to use osmotic water or tap water with very low salt content. If you decide to use tap water it is recommended to use an EC meter. The ideal value of tap water EC = 0.1-0.4.

Grow

N-P-K: 24-6-12

Designed specifically for the vegetative growth-stage of all plants.

Its formula provides optimum development throughout the growth-stage to obtain greener, stronger and more resistant plants.

Grow faster, greener and more vigorous than ever.

Ideal for the production of cuttings. The easy assimilation of nutrients and the high Nitrogen content provides plants with a more robust and branched structure.

The great thickness of the leaves accumulates more reserves, stimulating rapid rooting of cuttings.

** also available in 25 kg / 55 lbs bags*



EASY GROWERS

Our philosophy is simplicity. Powder Feeding can be used without monitoring pH and EC values, just following the indications on the bag.

SEEDLINGS/ROOTED CUTTINGS

METRIC: 2.5 - 5 gr./10 Lt. water (agua)
US: 0,09 - 0,17 oz./2,64 US gallons water
UK: 0,09 - 0,17 oz./2,1 UK gallons water

MOTHER PLANTS (3 WEEKS+)

METRIC: 10 gr./10 Lt. water (agua)
US: 0,35 oz./2,64 US gallons water
UK: 0,35 oz./2,1 UK gallons water

When the plant is in its early stages doesn't requires so many nutrients, should use lower doses. Avoiding over-fertilisation, it can cause stress. Early stages: from 3-4 knots or a well rooted cuttings.

IN SOIL: feed every other watering.

IN HYDROPONICS/COCO: feed at every watering.

EXPERIENCED GROWERS

Experienced growers who want to keep mother plants, cuttings or focus only on growth, can optimize production by following the feeding instructions listed below.

This table is an indication of how Powder Feeding can be used by experienced growers, monitoring the pH and EC values of the feeding solution.

The table indicates how to maintain the optimal vegetative growth at different stages:

YOUNG PLANT/SEEDLING: indicates the optimal values for the delicate germination and early development phases of mother plants.

GROWTH: indicates the optimal values for the vegetative growth of mother plants.

PRE-CUTTING REGIMEN: indicates the optimal values for the vegetative growth of mother plants during the week prior to taking cuttings.

POST-CUTTING REGIMEN: indicates the optimal values for the vegetative growth of mother plants during the week after taking cuttings.

LIBRARY REGIMEN: indicates the optimal values for the vegetative growth of mother plants when kept at slow-growth pace, for genetic-library purposes. It is also possible to use Powder Feeding Grow for the vegetative growth-stage of plants destined to flower production. This is particularly convenient in case of prolonged vegetative growth time, when large plants are desired. Values are only indications, based on average values for most plants. Tailor-made values can be implemented.

STAGE

SOIL

COCO

HYDRO

	pH	EC	pH	EC	pH	EC
Young Plant/Seedling	5.6	1.0	5.5	1.1	5.5	1.1
Growth	6.0	1.4	5.6	1.5	5.5	1.5
Pre-Cutting Regimen	6.1	1.3	5.7	1.4	5.6	1.4
Post-Cutting Regimen	6.3	1.6	5.8	1.7	5.7	1.7
Library Regimen	6.5	1.1	5.9	1.2	5.8	1.2

BAGS COME WITH
OUR 10 GR. DOSAGE SPOON!

short Flowering

N-P-K: 16-6-26

Designed specifically for the growth and flowering stages of those plant varieties with a short flowering time, 8 weeks or less.

Its formula provides carefully prepared macro and micro-elements in a balanced manner for all phases, growth and flowering.

Without adding other components throughout the cycle, nutrients are provided in the proper ratio for easy absorption, perfect for early flowering plants.

** also available in 25 kg / 55 lbs bags*



EASY GROWERS

Our philosophy is simplicity. Powder Feeding can be used without monitoring pH and EC values, just following the indications on the bag.

YOUNG PLANTS/SEEDLINGS

METRIC: 2.5 - 5 gr./10 Lt. water (agua)
US: 0,09 - 0,17 oz./2,64 US gallons water
UK: 0,09 - 0,17 oz./2,1 UK gallons water

GROWTH/FLOWERING

METRIC: 10 gr./10 Lt. water (agua)
US: 0,35 oz./2,64 US gallons water
UK: 0,35 oz./2,1 UK gallons water

When the plant is in its early stages it does not require high nutrients levels.
Use low doses, avoiding over-fertilization. Early stages: from 3-4 internodes or well rooted cuttings.

IN SOIL: feed every other watering.

IN HYDROPONICS/COCO: feed at every watering.

EXPERIENCED GROWERS

Experienced growers can optimize their crops output and resin production by using a more fine-tuned approach, monitoring the pH and EC values of the feeding solution.

This table reflects the flowering cycle of a 9-weeks short flowering plants, but it can be adapted to shorter flowering schedules as well by using week-9 values for the last week of flowering.

Values are only indications, based on average values for most short flowering plants.

Tailor-made values can be implemented.

STAGE	SOIL		COCO		HYDRO	
	pH	EC	pH	EC	pH	EC
Young Plant/Seedling	5.7	1.0	5.5	1.1	5.5	1.1
Growth	5.8	1.4	5.6	1.5	5.5	1.5
Flowering Week 1	6.0	1.5	5.7	1.6	5.6	1.6
Flowering Week 2	6.1	1.5	5.7	1.6	5.6	1.6
Flowering Week 3	6.2	1.6	5.7	1.7	5.6	1.7
Flowering Week 4	6.3	1.6	5.7	1.7	5.7	1.7
Flowering Week 5	6.4	1.6	5.8	1.7	5.7	1.7
Flowering Week 6	6.5	1.7	5.8	1.8	5.7	1.8
Flowering Week 7	6.5	1.7	5.8	1.8	5.7	1.8
Flowering Week 8	6.5	1.8	5.8	1.8	5.8	1.8
Flowering Week 9	6.5	flush	6.0	flush	6.0	flush

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Hybrids

N-P-K: 15-7-22

Designed specifically for the growth and flowering stages of those plant varieties that originate from hybrid crosses with a intermediate flowering time, 8-9 weeks.

Its formula provides carefully prepared macro and micro-elements in a balanced manner for all phases, growth and flowering.

Without adding other components throughout the cycle, the nutrients are provided in the proper ratio for easy absorption, ideal for intermediate flowering plants.

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YOUNG PLANTS/SEEDLINGS

METRIC: 2.5 - 5 gr./10 Lt. water (agua)
US: 0,09 - 0,17 oz./2,64 US gallons water
UK: 0,09 - 0,17 oz./2,1 UK gallons water

GROWTH/FLOWERING

METRIC: 10 gr./10 Lt. water (agua)
US: 0,35 oz./2,64 US gallons water
UK: 0,35 oz./2,1 UK gallons water

When the plant is in its early stages it does not require high nutrients levels.
Use low doses, avoiding over-fertilization. Early stages: from 3-4 internodes or well rooted cuttings.

IN SOIL: feed every other watering.

IN HYDROPONICS/COCO: feed at every watering.

EXPERIENCED GROWERS

Experienced growers can optimize their crops output and resin production by using a more fine-tuned approach, monitoring the pH and EC values of the feeding solution.

This table reflects the flowering cycle of a 10-weeks flowering hybrid plants, but it can be adapted to shorter flowering schedules as well by using week-10 values for the last week of flowering.

Values are only indications, based on average values for most hybrid plants.

Tailor-made values can be implemented.

STAGE

SOIL

COCO

HYDRO

	pH	EC	pH	EC	pH	EC
Young Plant/Seedling	5.7	1.0	5.5	1.1	5.5	1.1
Growth	5.8	1.4	5.6	1.5	5.5	1.5
Flowering Week 1	6.0	1.5	5.7	1.6	5.6	1.6
Flowering Week 2	6.1	1.5	5.7	1.6	5.6	1.6
Flowering Week 3	6.2	1.6	5.7	1.7	5.6	1.7
Flowering Week 4	6.3	1.6	5.7	1.7	5.7	1.7
Flowering Week 5	6.4	1.6	5.8	1.7	5.7	1.7
Flowering Week 6	6.5	1.7	5.8	1.8	5.7	1.8
Flowering Week 7	6.5	1.7	5.8	1.8	5.7	1.8
Flowering Week 8	6.5	1.8	5.8	1.8	5.8	1.8
Flowering Week 9	6.5	1.8	5.8	1.8	5.8	1.8
Flowering Week 10	6.5	flush	6.0	flush	6.0	flush

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long Flowering

N-P-K: 18-12-18

Designed specifically for the growth and flowering stages of those plant varieties with a long flowering time, 9 weeks or more.

Its formula provides carefully prepared macro and micro-elements in a balanced manner for all phases, growth and flowering.

Without adding other components throughout the cycle, nutrients are provided in the proper ratio for easy absorption, ideal for long flowering plants.

** also available in 25 kg / 55 lbs bags*



EASY GROWERS

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YOUNG PLANTS/SEEDLINGS

METRIC: 2.5 - 5 gr./10 Lt. water (agua)
US: 0,09 - 0,17 oz./2,64 US gallons water
UK: 0,09 - 0,17 oz./2,1 UK gallons water

GROWTH/FLOWERING

METRIC: 10 gr./10 Lt. water (agua)
US: 0,35 oz./2,64 US gallons water
UK: 0,35 oz./2,1 UK gallons water

When the plant is in its early stages it does not require high nutrients levels. Use low doses, avoiding over-fertilization. Early stages: from 3-4 internodes or well rooted cuttings.

IN SOIL: feed every other watering.

IN HYDROPONICS/COCO: feed at every watering.

EXPERIENCED GROWERS

Experienced growers can optimize their crops output and resin production by using a more fine-tuned approach, monitoring the pH and EC values of the feeding solution.

This table reflects the flowering cycle of a 13-weeks long flowering plant, but it can be adapted to shorter flowering schedules as well by using week-13 values for the last week of flowering.

Values are only indications, based on average values for most long flowering plant.

Tailor-made values can be implemented.

STAGE

SOIL

COCO

HYDRO

	pH	EC	pH	EC	pH	EC
Young Plant/Seedling	5.6	1.0	5.5	1.1	5.5	1.1
Growth	5.7	1.4	5.6	1.5	5.5	1.5
Flowering Week 1	6.0	1.5	5.7	1.6	5.6	1.6
Flowering Week 2	6.1	1.5	5.8	1.6	5.7	1.6
Flowering Week 3	6.2	1.6	5.9	1.7	5.8	1.7
Flowering Week 4	6.3	1.6	6.0	1.7	5.9	1.7
Flowering Week 5	6.4	1.6	6.1	1.7	6.0	1.7
Flowering Week 6	6.5	1.7	6.1	1.8	6.0	1.8
Flowering Week 7	6.6	1.7	6.1	1.8	6.0	1.8
Flowering Week 8	6.7	1.8	6.2	1.8	6.0	1.8
Flowering Week 9	6.8	1.8	6.2	1.8	6.1	1.8
Flowering Week 10	6.9	1.7	6.3	1.7	6.1	1.7
Flowering Week 11	7.0	1.6	6.4	1.6	6.1	1.6
Flowering Week 12	7.0	1.5	6.5	1.5	6.1	1.5
Flowering Week 13	7.0	flush	6.5	flush	6.2	flush

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