

# Bio Nutrient schedule

For organic cultivation with DutchGrow Bio products.

**dutchgrow**  
for optimal results

PH: 6.0 – 6.5

EC: 1.2 – 2.2

Rooting

Growth

Early  
blooming

Blooming

Ripening

Light (hours/days)

18u

12u

12u

12u

12u

Week

1-2

3-4

5-6

7-8

9-10



15-20 ml/l

20-25 ml/l

25 - 30  
ml/l

**Bio Grow**



40 ml/l

20 ml/l

5 ml/l

**Bio Roots**



20 ml/l

20 - 40 ml/l

**Bio XL**



30 - 40 ml/l

20-30 ml/l

**Bio Bloom**

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### Organic Cultivation with DutchGrow Bio

If you prefer organic cultivation, products grown with DutchGrow Bio fertilizers are an excellent choice. DutchGrow Bio nutrients are of plant origin and specially developed for organic farming. DutchGrow Bio can be used both in pots and in open ground, both indoors and outdoors.



#### DutchGrow Bio Grow

DutchGrow Bio Grow is a complete, 100% natural nutrition that contains all the essential elements a plant needs during the growth phase. It stimulates strong plants with vigorous shoots and lush root development. This nutrition is specially developed for use in both pots and open ground, both indoors and outdoors.

What makes DutchGrow Bio Grow unique is the presence of organically bound nitrogen. This nitrogen is in the form of betaine nitrogen, which is easily absorbable by the plant. This allows even the fastest-growing plant to begin the flowering phase optimally.



#### DutchGrow Bio Roots

DutchGrow Bio Roots is a fast-acting root stimulator of professional quality for fast-growing plants. It stimulates root development, resulting in stronger and healthier roots. This improves nutrient absorption and significantly enhances resistance, thereby improving the final quality.

The 100% natural nutrients are immediately absorbable by the plant. Bio Roots is used during the growth and flowering phase and is suitable for all growing mediums.



#### DutchGrow Bio XL

DutchGrow Bio XL is a result-enhancing additive that can be applied to any medium, in combination with all DutchGrow nutrient lines and additives. It is a naturally fermented plant extract with flowering stimulating properties and contributes to a fuller flavor. Bio XL is a real energy boost for plants, packed with bio-active components.

It promotes the metabolism that the plant needs during the flowering phase. The result: powerful and vital fruit setting with a higher fruit sugar content. The plants become healthier, stronger, and less susceptible to diseases and pests.



#### DutchGrow Bio Bloom

DutchGrow Bio Bloom is a complete, 100% natural nutrition that contains all the essential elements a plant needs during the flowering phase. It stimulates fruit formation and gives the plant its characteristic taste. This nutrition is specially developed for use in both pots and open ground, both indoors and outdoors.

Bio Bloom meets the changing needs of the plant once flowering has begun. During this phase, the plant requires significantly less nitrogen but an increased need for, among other things, phosphorus and potassium.