



Danziger's Craspedia PAINTBALL™

Cultivation Guide

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Craspedia - PAINTBALL™



PaintBall™ Globe



PaintBall™ Ellisse

Botanical Background

Botanical name: *Craspedia globosa*

Common Names: Billy Button, Drumstick

Type of flower: Capitulum (a cluster of flowers)
with united anthers

Origins: New Zealand – Australia

There are 23 known species of *Craspedia* , 17
from Australia and
6 from New Zealand. Mostly perennials.

Scientific classification

Kingdom:	Plantae
(unranked):	Angiosperms
(unranked):	Eudicots
(unranked):	Asterids
Order:	Asterales
Family:	Asteraceae
	<i>Craspedia</i>

General Cultivation Data

Growing condition: preferably out doors but possible to grow in tunnels in rainy areas

Planting density: 8-10 plants per net square meter of bed

Cycle: Beginning of flowering after ~ 60-100 days, continuous harvest for several months

Average yield: 20 flowers per plant/flush (110-280 per m²)



Planting



8-10 plants per square meter, in two rows along the bed, 20-25 cm between plants

Pinching

Pinching is done at the base of the central stem, when the foliar base is well established. By harvesting at a low point we are inducing new shoots to arise and thus can sustain a longer period of harvest.



Irrigation guide lines

- **Irrigation:**

Establishment- Amount of 80-70 cubic meters/Hectare/day through overhead

- + extra 20 cubic meter/Hectare through the drips with fertilizations.

Elongation-

During the hot period 50-60 cubic meters/Hectare/day.

During the cold period 20-30 cubic meters/Hectare/day.

- **Fertilization:**

Best to fertilize regularly via the irrigation water.

- NPK rates according to the stage of the plant:

Stage	Period (days)	K (ppm)	P (ppm)	N (ppm)
Establishment and Development	20-30	100	20-30	100-150
Elongation of stems	20-50	120-170	20-30	120-170
Flowering	20-50	150	20-30	100

Growth is vigorous and uniform, with no specific requirements for educing flowering



Main pests and diseases

- **Aphids** - May appear throughout the year, treat with any locally available chemicals such as: **Mospilan** (active ingredient: **Acetamiprid** 200 grams/Liter) applied at a 0.03% concentration and sprayed excessively until plants are dripping.
- **Fusarium** - Cultivate in sterilized soils only. If symptoms develop, carefully remove infected plants and treat with **Octave** (active ingredient: 50% **Prochloraz Manganese**) applied at a 0.2% concentration and sprayed excessively until plants are dripping.

Flowering



Harvest

Opening of the flowers starts from bottom to top

Harvest when about one fourth ($1/4$) of the flowers in the cluster are open

After harvest place stems in water with bactericide



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Thank you
:)

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