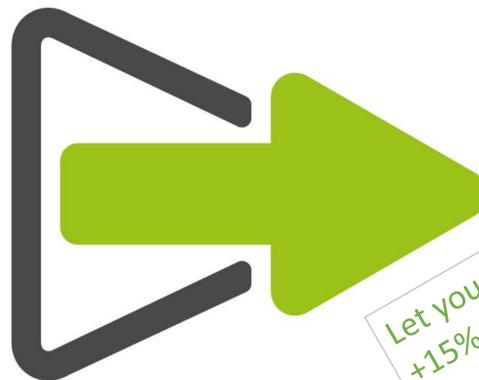


Delta

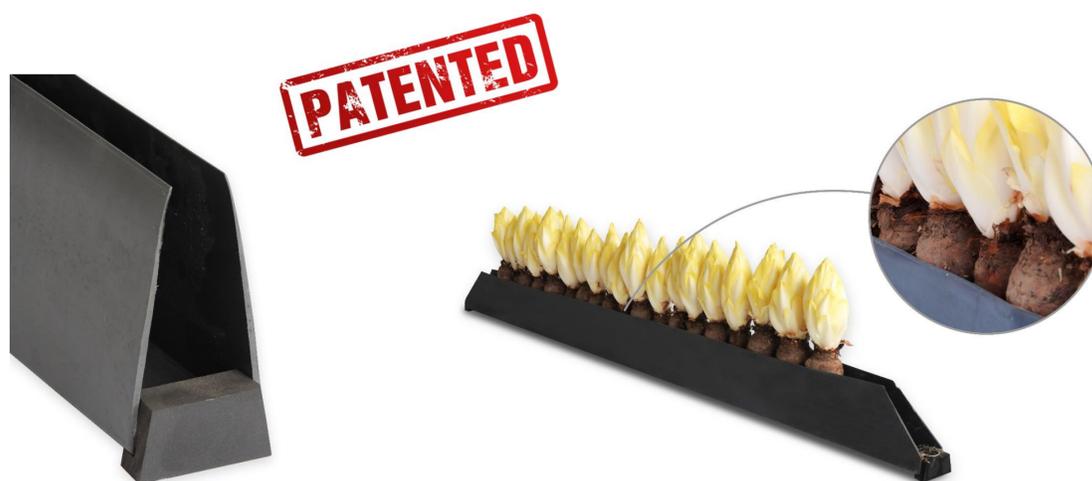
FLEX CHANNEL



Let yours roots explode!
+15% more productivity!!!

DELTA FLEX CHANNEL (DFC)

Witlof: Growing support for different planting densities



Dimensions(mm)	Triangular profile (100*57) with flexible sides
Ending	Straight (for tray and trolley) or diagonally (for shelf). See the picture.
Use	Self-supporting (shelf), crop into tray (Gode,Leroy, Dittom, Dugave, Allibert, etc.) or into trolley
Smart caps	Yes with self-supporting (water level=20 mm); No if crop into tray (overfull level)
Length(mm)	Adapted to the crop from 490 mm to 1500 mm maximum with self-supporting
Material	PVC (black) strong (1,0 kg /ml.)
Lowest and highest temperature	from 2 degrees to 60 degrees (operation easier with warm temperature >20°C)
Growing advices	2 to 3 degrees hotter compare to a classical endive crop into trays Possibility to separate the gutters in case of risk of disease Two sizes of root at planting (for example 25-35 and 36-50 mm)
Cleaning and disinfection	Bath (Javel, Peroxyde, ultrason, etc.), Hot water possible (60°C)
Manipulation	Manual or Robots
Planting	Manual (with a gutter opener), on a Cichorium planting table or with inclineur pallox system
Root size allowed	from 20 mm to 75 mm
Root size	All shapes. Forked(possible), twisted, conical or not.
Planting density (by metre square)	from 100 to 550 roots per metre square
Planting type	Root planted on the gutter bottom or hanging (5 mm) in order to reduce the contact between the water and the soil
Root length (mm)	from 100 to 130 mm- if longer, need to be cut for crop into container
Picking and Harvest	Picking on the gutters-Cichorium harvest table available
Support deformation	Plastic with thermo memory- back to his initial position with warm temperature (+/-40°C)
Benefits	Ajsutable roots planting distances Better root productivity (from 10 to 15% depending on the batch) Disease control through fisical separation Buds temperature control uniforme and simplified - no centre tray effects. Buds treatment possible- even water pression cleaning Buds ventilation and old leaves drying until the end of the crop Picking and packing an ultra clean product- no dirt (see picture) Picking without taking out the roots from the DFC (no cross contamination with dirt and water crop) Packing products less charged with microorganisms Forcing cycle shorter (down to 14 days-up to 21 days) All types of roots: White and red endive, bobine, barbutine, dandelion, <i>barbe à capucin</i> Waterbone disease control- see crop into shelf or drip irrigation 2 weeks shelf-life in normal conditions- Tissues growth with no pression or cell rupture BIO certified crop hydro culture: UE 2018-848 or tradicional crop with NO treatment while forcing-"0" residus
	Aprox. Roots number by linear metre
6 cm planting distance in DFC	17
5 cm planting distance in DFC	20
4 cm planting distance in DFC	25
3 cm planting distance in DFC	33