

Differentiation...



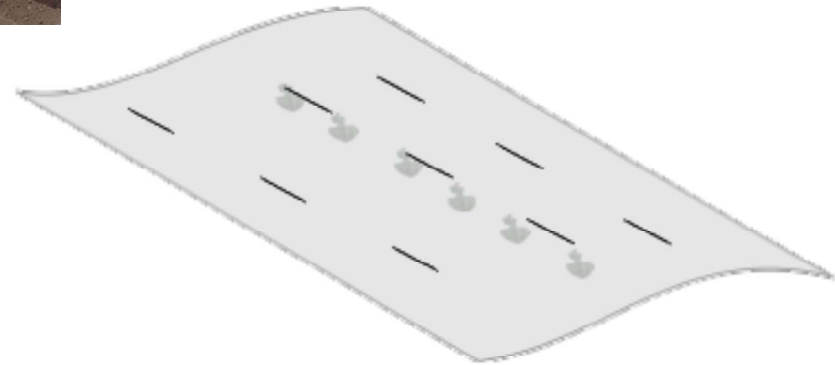
- By the end of 1980s a strong and enduring partnership was formed with a leading petrochemical company. **Dow Chemicals...**
- Raw materials of exceptional properties are employed and the Dalin® product family comes into being...

Focused on the strongest belief... that of differentiation



- Dalin is launched as a project that **changed the method of cultivating cotton** drastically.
- **Impressive earliness** is achieved
- The cotton quality is **greatly improved**
- The yield is increased by at least **30 %**
Leading to the **increase** of the farmer's sellable product and income.

Never standing still...



slit

- **Frog leaping our own products**, we introduced Dalin[®] slit.
- It provides a self-regulating air flow into the tunnel.
- During **hot days** the slits **open** as the film expands whereas during **cold days** the slits **close** due to contraction.
- Hence the tunnel is “airconditioned” according to the ambient temperature

Diversifying to modern cultivations and methods...



- The Dalin® family expands to “**cover**” some of the most **modern agricultural applications**.
- It engulfs the watermelons, melons, strawberries and tomatoes.
- Films with special properties are produced such as **thermic films**, black films and films that keep weeds away from coming in contact with the plants.

Providing solutions to promising cultivations...



- Dalin[®] asparagus is the next step in the **innovation journey**.
- It is a film of 17 μm thickness that targets the lucrative asparagus cultivation.

Looking for solutions that ease the cultivation works...



Dalin®

Pocket



- The Dalin® family expands to include a series of **highly innovative** products that confront the problems of cultivating asparagus.
- The Dalin® pocket product series arises marking a **breakthrough** in the cultivation method of asparagus.
- Dalin® pocket products allow the asparagus grower to harvest asparagus without damaging his **most valuable tool**...the plastic film.

Listening at the needs of the cultivation and the growers...



Dalin[®] *Pocket*
Black

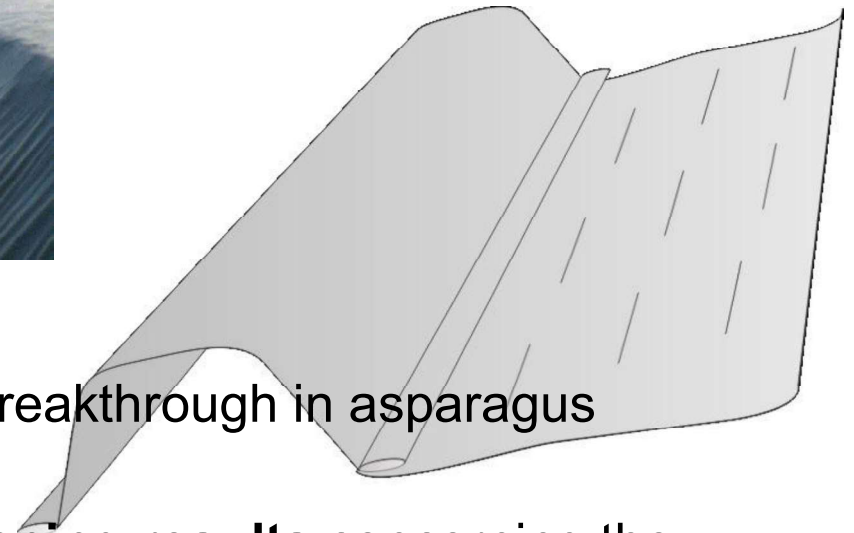
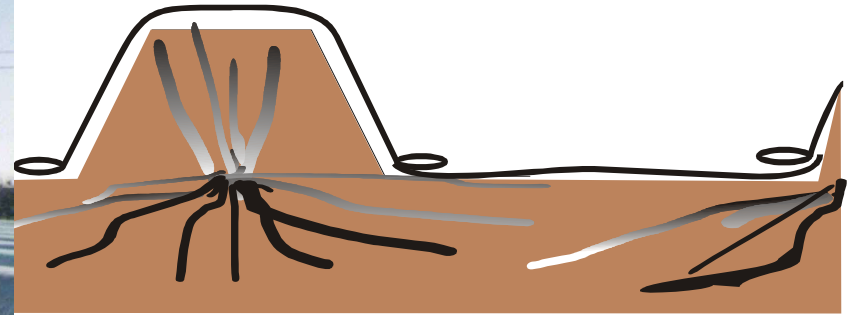
- The question of quality is addressed. High quality white asparagus becomes the brainstorming background.
- The first efforts materialise and Dalin[®] pocket black **leaps out** of the Research & Development team at Daios Plastics.

Focusing our efforts on maximising the farmers' income



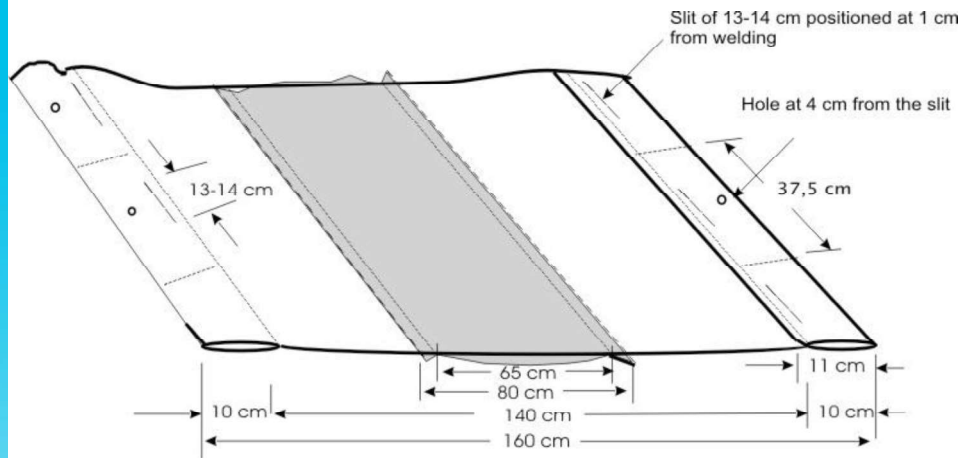
- The concept of continuous development and innovation “flies” within the company.
- As a result Dalin pocket black is improved and released as Dalin pocket black and white.
- The asparagus farmer now has the advantage of **regulating the yield of high quality white asparagus** by turning the film on the black or white side. Thus he obtains **the best prices the market offers...**

A new concept is born...



- Earliness is set as a goal and a breakthrough in asparagus cultivation is conceived...
- Total cover is tested yielding **stunning results** concerning the achieved earliness.
- The asparagus farmers have a **powerful tool** in their hands...

Providing well-thought solutions...



- Bearing in mind that earliness combined with **high quality asparagus** yield the best possible outcome...
- ...Dalin® thermoplus is launched. It is a film with thermal properties that incorporates a black stripe.
- Hence the asparagus grows under a **black tunnel** while **earliness is not compromised**

Being always one step ahead...

Dalin® *Thermoextrabreit*



- **Dalin Thermoextrabreit** changes the cultivation technology once again. A 2m wide film is employed to cover most of the field maximising earliness.
- Combined with **Dalin black & white** or **Dalin black & white stripe** high quality asparagus can be harvested very early