

## Field Crops

Field crops are exposed to wind and therefore irrigated with sprinklers having strong jets and large droplets.

The low volume, large distance sprinklers are popular in field crops where low precipitation and uniform distribution are critical, crops such as potatoes, carrots and greens.

Due to the frequent irrigation cycles the growers cannot move the sprinklers and they are stationed in the same place during the entire season.

The sprinklers are installed on a metal rod usually 1 m' height (3.3 Ft) with PE tube. And spacing varies from 5X5 m (16X16Ft) to 10X10 m (33X33 Ft).



TALIT offers two lines of sprinklers ideal for those applications:

### **Double Jet Sprinkler model 920**

The 920 series double jet sprinkler is ideal for low volume irrigation.

The sprinkler operates on a patented concept, based on a turbine mechanism and as a result irrigates with a smooth and balanced operation. The two jets design gives better resistance to wind conditions and uniform distribution.

With nozzles from 180 to 450 lph



(0.79-1.98 gpm) for installations up to 10X10 m' (33X33Ft).

Growers can choose the right flow for the spacing they prefer in order to keep the design precipitation rate.

## **Single Jet Sprinkler Model 961**

This series of single jet, low flow rates sprinklers expand the range of sprinklers

TAVLIT offers with two flow rates:

120, 160 lph (0.528, 0.704 gpm), enabling growers to reduce precipitation rate and still enjoy the benefits of TAVLIT sprinklers with regards to uniformity, trouble free operation and simple installation.

Like the 920 series, the 961 has a unique patented design and simple firm construction.



## **Part Circle 961P**

This product, offered in 120 lph (0.528 gpm) is an adjustable part circle sprinkler that can be adjusted easily to any arc between 90° to 270°. This enables growers to irrigate the edge of fields irrigated with full circle sprinklers in order not to wet the road and save water.



**All TAVLIT sprinklers are Insect Protected –Sprinkler shuts off after irrigation and include an Integral Inlet Filter.**