

SUBSURFACE DRIP IRRIGATION (SDI) SYSTEM

YOUR BEST LONG-TERM IRRIGATION SOLUTION



Sub-surface Drip Irrigation (SDI) – Your best long-term irrigation system used in Fields, orchards and vegetable crops, SDI is having an enormous and positive impact on the industry. SDI brings environmental, technical and commercial advantages by increasing yields and reducing resources over the long term. From the planning stage, through the growing stage – for multiple crops, water quality, climate and topography – SDI is a proven solution for modern farmers. See how SDI is used in corn fields – in every stage of its growth – again and again.

VARIOUS APPLICATIONS

ROW CROPS



VARIOUS APPLICATIONS

ORCHARDS





Soil type



Topography



Water source



Climatic conditions



NETAFIM



Soil type



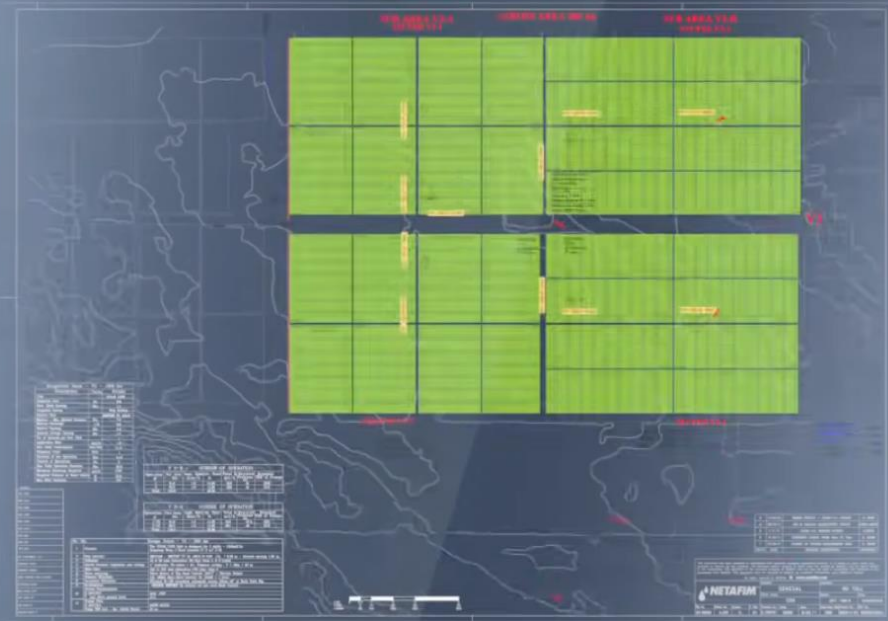
Topography



Water source

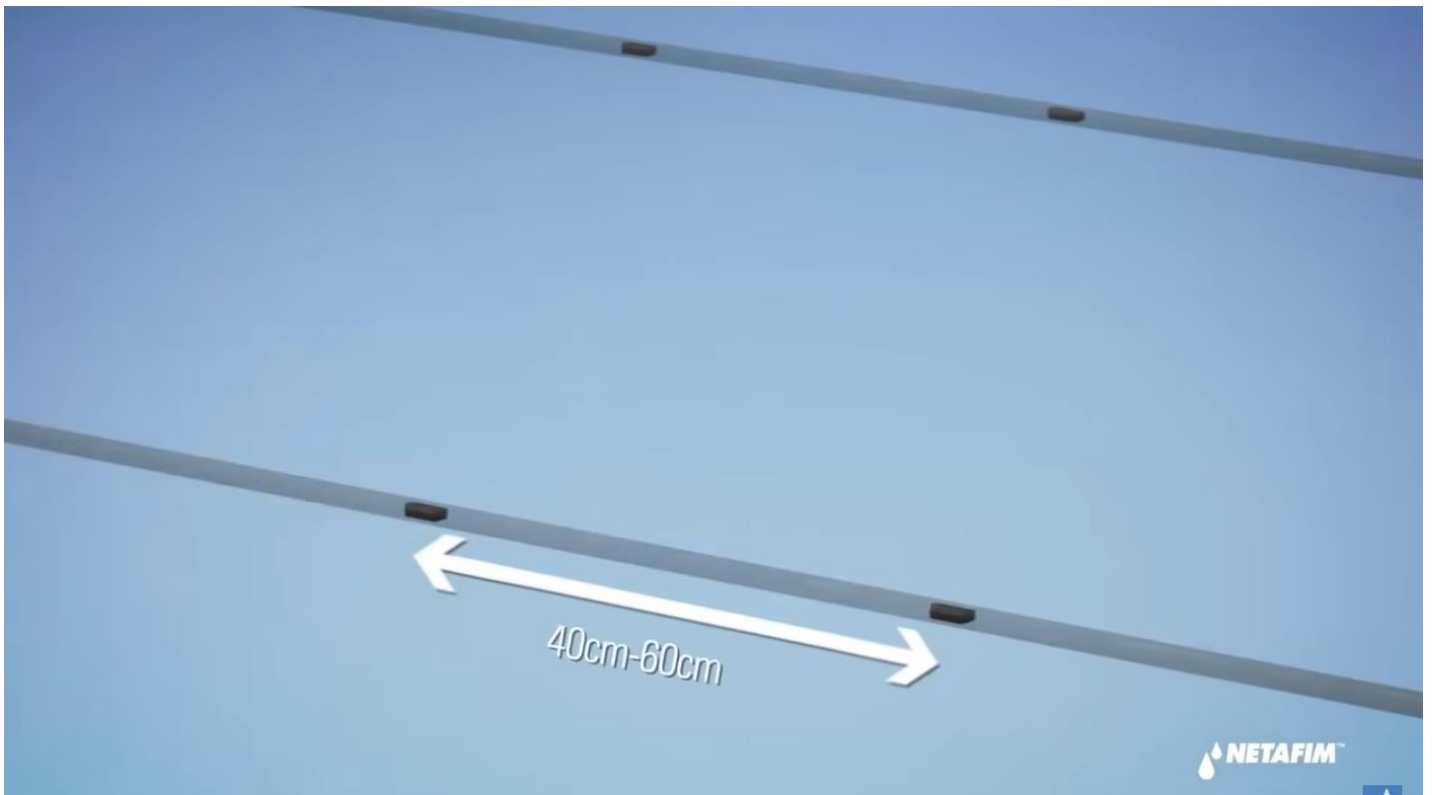


Climatic conditions




NETAFIM





Flow rate 0.6-1.0 l/h

 **NETAFIM™**

PLANTING

 **NETAFIM™**

STAGE 1

EMERGENCE - TASSEL DIFFERENTIATION

3 Days

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STAGE 2

INTENSIVE VEGETATION - TASSEL APPEARANCE

36 Days

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ACCESS TO FIELDS AT ALL TIMES





STAGE 3
SILKING - POLLINATION



STAGE 4

POLLINATION - PHYSIOLOGICAL MATURITY

98 Days

NETAFIM™

REDUCED RUNOFF & WEED POPULATION

NETAFIM™

REDUCED RUNOFF & WEED POPULATION



HEALTHY ROOT SYSTEM



MULTI-YEAR IRRIGATION SOLUTION



SDI SYSTEM BENEFITS

- ✓ REDUCED LABOR AND OPERATIONAL EXPENSES TO INCREASE PROFITABILITY
- ✓ REDUCED RUNOFF AND WEED POPULATION
- ✓ EASY FIELD ACCESS AT ALL TIMES
- ✓ IMPROVED IRRIGATION AND NUTRIENT UPTAKE TO CREATE HEALTHY ROOT ZONE
- ✓ LONG-TERM IRRIGATION SOLUTION