

IDROCOMPLEX NEW



NUTRITION

THE NEW RANGE OF
FERTILIZERS
WITH HIGH
SOLUBILITY

FERTIGATION
SIMPLE, EFFECTIVE, PRODUCTIVE



FERTIGANTS
WATER-SOLUBLE MINERALS



IDROCOMPLEX NEW WATER-SOLUBLE MINERAL



New microcrystalline formulation highly soluble

- Selected raw materials and pure.
- NPK ratios suitable for any type of crop.
- Coformulants with "carrier" effect for better absorption.
- Physiologically acidic reaction of the solution.
- Low salinity.
- Presence of microelements essential for biochemical processes.
- Limited dosages for high efficiency.

IDROCOMPLEX NEW: fertigation agents quality are MADE in SCAM



Purest raw materials



Developed from formulations and quality control in the SCAM laboratory



Recent investment: new **automated production line**

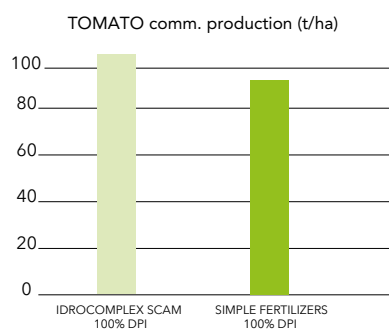


Field tested

INDUSTRIAL TOMATO

Thesis No.	Description	Contributions in fertigation N-P-K
THESIS 1	idrocomplex SCAM 100% DPI	170-70-250
THESIS 2	Simple fertilizers 100% DPI	170-70-250

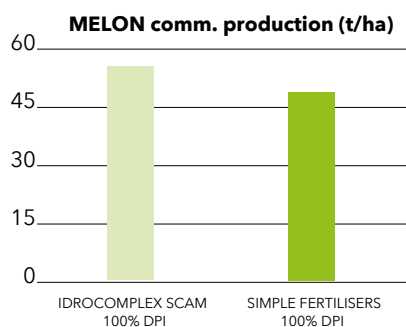
Thesis No.	Vigor vegetative (1-10)	Average berry weight (grams)	° brix	Ease of use	comm. production (t/ha)
IDROCOMPLEX SCAM 100% DPI	8.5	63.1	4.5	10	108,7
SIMPLE FERTILIZERS 100% DPI	8.3	61.7	4.4	6	97,8



MELON

Thesis No.	Description	Contributions in fertigation N-P-K
THESIS 1	idrocomplex SCAM 100% DPI	110-150-230
THESIS 2	Simple fertilizers 100% DPI	110-150-230

Thesis No.	Vigor vegetative (1-10)	average fruit weight (kg)	° brix	Ease of use	comm. production (t/ha)
IDROCOMPLEX SCAM 100% DPI	9	2.51	14.6	10	52.44
SIMPLE FERTILIZERS 100% DPI	7	2.39	14.6	6	47.92



CORRELATED PRODUCT

TRIOSTIM®

It is recommended to associate IDROCOMPLEX NEW, **TRIOSTIM®**, a fluid mixture of organic nitrogenous fertilizers with activator. Dose of 5-10 l/ha for fertigation.



LINE IDROCOMPLEX NEW

TECHNICAL DATA

PRODUCT	PHYSICAL STATE	COLOUR AS IS	DENSITY g/L o kg +/- 0.05	pH 10%	pH 0.1%	SALINITY mS/cm 10%	SALINITY mS/cm 0.1%	TIME SOLUB. AT 10% FOR SOLIDS
IDROCOMPLEX NEW GREEN	Soluble Powder	White	1100-1200	4.7	5.0	18.25	0.9	30"
IDROCOMPLEX NEW YELLOW	Soluble Powder	White	1200-1300	4.0	4.8	15.7	0.88	40"
IDROCOMPLEX NEW BLU	Soluble Powder	White	1200-1300	4.3	5.1	17.2	0.9	45"
IDROCOMPLEX NEW ORANGE	Soluble Powder	White	1200-1300	4,3	5.0	32,6	1.6	45"
IDROCOMPLEX NEW RED	Soluble Powder	White	1550-1650	4.3	5.0	17.42	1.02	45"
IDROCOMPLEX NEW WHITE	Soluble Powder	White	1200-1300	1,9	3,6	28,7	1.09	33"

*Values are indicative and refer to laboratory conditions and specific starting water at 20°C.

Dose and application period

IDROCOMPLEX NEW	CROP	APPLICATION PERIOD	DOSE
GREEN 30-10-10 INITIAL DEVELOPMENT	Orchard, vine and table grape, tree crops	In the initial stages	70-100 kg/Ha
	Vegetables	In the initial stages	7-12 kg/1000 sqm
	Floriculture and nursery	In the initial stages	6-8 kg/1000 sqm
YELLOW 10-40-10 STARTER	Piante da frutto, vite, arboree	Vegetative restart	50-80 kg/Ha
	Vegetables	Post transplant	5-9 kg/1000 sqm
	Floriculture and nursery	Post transplant	4-8 kg/1000 sqm
BLUE 20-20-20 BALANCED	Orchard, vine and table grape, tree crops	Throughout the cultivation cycle	100-120 kg/Ha
	Vegetables	Throughout the cultivation cycle	10-14 kg/1000 sqm
	Floriculture and nursery	Throughout the cultivation cycle	9-12 kg/1000 sqm
ARANCIO 15-5-30 WELL-BALANCED FINAL	Orchard, vine and table grape, tree crops	Intermediate/final	80-120 kg/Ha
	Vegetables	Intermediate/final	9-12 kg/1000 sqm
	Floriculture and nursery	Intermediate/final	7-10 kg/1000 sqm
RED 5-15-40 FINAL DEVELOPMENT	Orchard, vine and table grape, tree crops	final	70-100 kg/Ha
	Vegetables	final	8-10 kg/1000 sqm
	Floriculture and nursery	final	7-8 kg/1000 sqm
WHITE 14-6-15 FINAL FOR SHELF LIFE	Orchard, vine and table grape, tree crops	Final stages	70-100 kg/Ha
	Vegetables	Final stages	8-10 kg/1000 sqm
	Floriculture and nursery	Final stages	7-8 kg/1000 sqm

**6 formulations
ADAPTABLE
FOR EVERY
FERTILIZING PLAN**



**Available
in 20 kg bags
in 1,000 kg pallets**