

# Soludrip® Watermelons



**Soludrip® Watermelons** has three formulas that are specially designed to fulfill the plants' nutritional requirements in the following stages:

## 1 - Starter Stage

### 15-24-12

**Application range:** between 5 and 30 days after planting or seedling emergence.

**Phenology:** adaptation and vascular development of the plant; formation of new roots, vegetative growth and sprouting.

## 2 - Vegetative Development Stage

### 19-14-14

**Application range:** between 35 and 65 days after planting or seedling emergence.

**Phenology:** begins stem elongation as well as new shoots and foliar development in the plant. Flowers start to appear and also thickening of stems. There is a vigorous growth and high nutritional and hydric demands.

## 3 - Production Stage

### 14-7-24

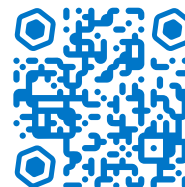
**Application range:** between 70 days after planting and the end of harvest.

**Phenology:** fruit formation, filling, pigmentation and sugar concentration; also promotes female flowering, pollination and a high photosynthetic activity.



## For better results use Just in Time® Plant Nutrient Calculator

Just in Time® is a user-friendly software tool that optimizes the application process of fertilizers and enables growers to calculate complete and balanced plant nutrition programs. Just in Time® calculates the dosage to apply in based on irrigation water volume and the frequency of the fertigation events in order to maintain the nutritional solution quality. Available for iOS and Android, Just in Time® does not need Wi-Fi connection.



## Application Guide



Specifications for Fertigation (Drip: 79" x 12"; Emitter flow: 1 L/h)					
Stage	Soludrip® Watermelons	h*	lb/ac	Bags/ac	# Applic.**
1	Starter 15-24-12+7S+2Mg+T.E.	1	11	1/5	3
2	Vegetative Development 19-14-14+8S+2Mg+T.E.	2	29	1/2	4
3	Production 14-7-24-11S+2Mg+T.E.	3	73	1 1/3	5

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	# Applic.**	
86	1	13	3
109	2	13	4
186	3	13	5

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
128	53	min. 1
164	53	min. 1
278	53	min. 1



Specifications for Fertigation (Drip: 79" x 12"; Emitter flow: 1 L/h)					
Stage	Calcium Nitrate	h*	lb/ac	Bags/ac	# Applic.**
1	15.5-0-0+19Ca	-	-	-	-
2		2	14	1/4	6
3		3	21	2/5	8

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	# Applic.**	
-	-	-	-
159	2	4	6
164	3	4	8

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
-	-	-
159	26	min. 1
164	26	min. 1

\* Fertigation time (hours). \*\* Number of applications by phenological stage.

## Features:

- + Low salt index (SI).
- + Nutritional solutions with optimal pH between 5 and 6.5
- + Low electrical conductivity.
- + 100% orthophosphate.
- + Complete integral nutritional solution with ten essential elements.
- + Allows to customize your irrigation system data



Our technologies are based on the principle of *Balanced Nutrition*, always considering inorganic nutrients, biostimulants, high-efficiency fertilizers, and their synergistic effect.



In addition to containing macronutrients -Nitrogen, Phosphorus, and Potassium-, these formulas include a carefully selected blend of micronutrients to optimize the root system and achieve the plant's maximum potential.



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