

Soludrip® Tomatoes



Soludrip® Tomatoes has four formulas that are specially designed to fulfill the plants' nutritional requirements in the following stages:

1 - Starter Stage

15-20-13

Application range: between 5 and 25 days after planting or seedling emergence.

Phenology: vegetative growth, rooting development, stem thickening, formation of new vegetative sprouts.

2 - Vegetative Development Stage

16-16-16

Application range: between 30 and 60 days after planting.

Phenology: vegetative growth and intensive rooting. High demands in water and nutrients, stem thickening, pre-flowering, and high photosynthetic activity.

3 - Flowering Stage

13-7-25

Application range: between 65 and 105 days after planting.

Phenology: intense flowering and pollination, fruiting and pigmentation. High photosynthetic activity and high demands in water and nutrients. Vegetative growth prevails and the crop acquires maturity.

4 - Production Stage

15-4-24

Application range: between 110 days after planting and the end of harvest.

Phenology: high demands of potassium for fruit formation and filling; maintenance of physiological reproductive processes and moderated 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® Tomatoes	h*	lb/ac	Bags/ac	# Applic.**
1	Starter 15-20-13+7S+2Mg+T.E.	1	14	1/4	3
2	Vegetative Development 16-16-16+8S+2Mg+T.E.	2	27	1/2	5
3	Flowering 13-7-25+11S+2Mg+T.E.	3	71	1 2/7	5
4	Production 15-4-24+11S+2Mg+T.E.	2	40	3/4	4

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	#	# Applic.**
104	1	13	3
104	2	13	5
180	3	13	5
153	2	13	4

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
157	53	min. 1
157	53	min. 1
270	53	min. 1
229	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	13	1/4	5
3		3	25	1/2	5
4		2	12	2/9	4

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	#	# Applic.**
-	-	-	-
150	2	4	5
194	3	4	5
141	2	4	4

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
-	-	-
150	26	min. 1
194	26	min. 1
141	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 according to its needs.



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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