

Soludrip® Peppers



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

1 - Starter Stage

13-27-13

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

Phenology: plant adaption on field, rooting, cellular division, and vegetative growth.

2 - Vegetative Development Stage

17-13-19

Application range: between 35 and 60 days after planting or seedling emergence.

Phenology: construction of foliar and root biomass, pre-flowering, intensive photosynthesis activity and high nutrient demand from the soil solution.

3 - Flowering Stage

15-8-23

Application range: between 65 and 120 days after planting or seedling emergence.

Phenology: production of foliar biomass, flowering, and fruit set. Development of new roots, vegetative growth, reproduction, and fruiting. The highest nutritional demand of the crop takes place at this stage.

4 - Production Stage

13-7-24

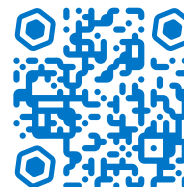
Application range: between 125 days after planting and until end of harvest.

Phenology: construction of foliar biomass, flowering, and fruit set. Maintenance and formation of new roots, new sprouting with specific reproductive function. Intensive photosynthesis 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: 71" x 12"; Emitter Flow: 1L/h)					
Stage	Soludrip® Peppers	h*	lb/ac	Bags/ac	# Applic.**
1	Starter 13-27-13+7S+2Mg+T.E.	1	12	1/5	3
2	Vegetative Development 17-13-19+8S+1Mg+T.E.	2	38	2/3	4
3	Flowering 15-8-23+10S+2Mg+T.E.	3	63	1 1/7	6
4	Production 13-7-24+11S+2Mg+T.E.	2	45	4/5	4

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	#	# Applic.**
81	1	15	3
131	2	15	4
145	3	15	6
154	2	15	4

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
121	53	min. 1
196	53	min. 1
217	53	min. 1
231	53	min. 1



Specifications for Fertigation (Drip: 71" x 12"; Emitter Flow: 1L/h)					
Stage	Calcium Nitrate	h*	lb/ac	Bags/ac	# Applic.**
1	15.5-0-0+19Ca	-	-	-	-
2		2	15	2/7	4
3		3	22	2/5	6
4		2	19	1/3	4

Stock Solution (Fertigation)			
lb/ 100 gal	Injection Rate h* gal/h*	#	# Applic.**
-	-	-	-
157	2	5	4
151	3	5	6
199	2	5	4

Stock Solution (Sidedress)		
lb/ 100 gal	gal/ac	# Applic.**
-	-	-
157	26	min. 1
151	26	min. 1
199	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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