

Nutrition and Biostimulation program Apple

Grower name : Test Grower

Field report name : Test 1

Date: 02/11/2021

Plot name : Apples - Test Zone

Surface : 10/ha

Field report

General field information	Value
Variety	Golden Delicious
Vigor	Mid
Maturity	Mid
Yield (t/ha)	45
Yield (t/ha) N-1	47
Young Orchard	No
Calibre	60-65
Caliber N-1	60-65
Alternating bearing	Neutral

Soil characteristics	Value
CEC (mEq)	15-20
Organic matter	Low
pH H2O	8
Deficiencies	
CaO	Yes
MgO	No
Fe	No
Mn	No
Zn	Yes
B	No

Current grower practices	Value
N (kg/ha)	
CaO	
P2O5 (kg/ha)	
MgO	
K2O (kg/ha)	

Nutrition and Biostimulation program - Apple

Grower name : Test Grower

Field report name : Test 1

Date: 02/11/2021



Plot name : Apples - Test Zone

Surface : 10/ha

Summary crop program

Product overview	Quantity / ha	Quantity / plot
12-11-18 (SOP based) GG	80 kg	800 kg
Epsilon 3% Emulsion	20 L	200 L
FoliaStim® Mn Zn Liquid	3 L	30 L
FoliaStim® B Mo Liquid	5 L	50 L
Iperen IPE® Liquid 3 - 15 - 0	40 L	400 L
Stim Pure AA Liquid	6 L	60 L
Iperen Humic	20 kg	200 kg
Iperen IPE® 13 - 32 - 13 + TE	20 kg	200 kg
Clarion 16 - 8 - 24 + 3MgO + TE	20 kg	200 kg
Calcium Nitrate FG	70 kg	700 kg
Magnesium Sulphate HG	20 kg	200 kg
Oligo Zinc EDTA 15%	1.5 kg	15 kg
Colo 10 - 5 - 38 + 3MgO + TE	190 kg	1900 kg
FoliaStim® Calcium SC	10 L	100 L
Iperen WAKE-up® Liquid	20 L	200 L

Nutrient	kg/ha
N	50
P2O5	35
K2O	95
CaO	20
MgO	9
Fe	1.5
Mn	0.5
Zn	0.5
B	0.5

	Soil
	Fertigation
	Foliar

Technical comments























Nutrition and Biostimulation program Apple

Grower name : Test Grower
Plot name : Apples - Test Zone

Field report name : Test 1
Surface : 10/ha

Date: 02/11/2021
Customized : No

Disclaimer: In case of foliar feeding as part of a mix with crop protection products, a compatibility test has to be done prior to preparing the spray-mix. The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.

	Phase 1	Phase 2		Phase 3				Phase 4				Phase 5	
	 01-09	 53	 54	 57	 60	 65	 67	 69	 71	 72	 74-79	 81-89	 91-99
N													
P2O5				 Iperen IPE® 13 - 32 - 13 + TE 8 kg/ha 8 kg/ha									
K2O	12-11-18 (SOP based) GG 80 kg/ha			 Clarion 16 - 8 - 24 + 3MgO + TE 9 kg/ha 9 kg/ha				 Colo 10 - 5 - 38 + 3MgO + TE 50 kg/ha 50 kg/ha 50 kg/ha 50 kg/ha					
CaO				 Calcium Nitrate FG 35 kg/ha 35 kg/ha				 FoliaStim® Calcium SC 5 L/ha 5 L/ha					
MgO				 Magnesium Sulphate HG 8.5 kg/ha 8.5 kg/ha									
Fe		Epsilon 3% Emulsion 20 L/ha											
Zn		FoliaStim® Mn Zn Liquid 1.5 L/ha		 Oligo Zinc EDTA 15% 1.5 kg/ha								FoliaStim® Mn Zn Liquid 1.5 L/ha	
B		FoliaStim® B Mo Liquid 1 L/ha		 FoliaStim® B Mo Liquid 2 L/ha								FoliaStim® B Mo Liquid 2 L/ha	
P₂O₅ Mobile		Iperen IPE® Liquid 3 - 15 - 0 25 L/ha		 Iperen IPE® Liquid 3 - 15 - 0 15 L/ha									










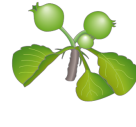



Nutrition and Biostimulation program Apple

Grower name : Test Grower
Plot name : Apples - Test Zone

Field report name : Test 1
Surface : 10/ha

Date: 02/11/2021
Customized : No

Disclaimer: In case of foliar feeding as part of a mix with crop protection products, a compatibility test has to be done prior to preparing the spray-mix. The mentioned indicated dosages and application stages are given as a guideline. Exact dosages, concentration and application stage are subject to local conditions, use of other fertilizers and can only be given after an objective diagnosis.

	Phase 1	Phase 2		Phase 3				Phase 4				Phase 5	
	 01-09	 53	 54	 57	 60	 65	 67	 69	 71	 72	 74-79	 81-89	 91-99
Biostimulant		Stim Pure AA Liquid		Stim Pure AA Liquid				Stim Pure AA Liquid				Stim Pure AA Liquid	
			1 L/ha		1 L/ha		1 L/ha	1 L/ha			1 L/ha		1 L/ha
Humic		Iperen Humic		Iperen Humic									
		15 kg/ha		5 kg/ha									
Biostimulant								Iperen WAKE-up® Liquid				Iperen WAKE-up® Liquid	
								4 L/ha	4 L/ha	4 L/ha	4 L/ha	4 L/ha	