



Morello's "BioAg" Almond Fertility Program



TIME	PRODUCTS	COMMENTS	APPLICATION DETAILS				
Pre-flowering (early August – Early September)	MACROfert+	MACROfert + combines Sulphate of Ammonia (N & S) BioAgphos (P) with High Quality Gypsum & Composted Manures. This exclusive blend provides immediate & continual source of plant available of macro & micro-nutrients and trace elements. It also contains dormant microbial cultures that significantly increase the soil microbial activity	<ul style="list-style-type: none"> • Annual application using a belt spreader into tree rows • BioAgPhos: 350–500 kg/ha • Ammonium Sulphate: 300-500 kg/ha • Compost: 2000–5000 kg/ha • Gypsum: 500–3000 kg/ha (if required) 				
	BioAg Soil & Seed	BioAg Soil & Seed is a liquid microbial culture that is applied through the irrigation system. It should be applied each time a foliar product is applied for best response.	<ul style="list-style-type: none"> • Apply at 8–10 L/ha by running in with irrigation water (drip, furrow or low level spray systems). • Alternatively, spray onto soil using a boom spray. 				
Early Flowering (2 applications, 21 days apart)	BioAg Balance & Grow BioAg Soil & Seed Micronutrients.	BioAg Balance & Grow is a liquid microbial culture that is applied to the plant's foliage. Micronutrients (e.g. molybdenum, boron, silica, manganese, magnesium and a range of vitamins) may be added if needed	<table border="0"> <tr> <td>Soil Application:</td> <td>Foliar Application:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • BioAg Soil & Seed: 1–1.5 L/ha • Calcium nitrate: 20–30 kg/ha </td> <td> <ul style="list-style-type: none"> • To trees prior to commencement or reproductive phase using conventional sprayers • BioAg Balance & Grow: 1.0–1.5 L/ha • Calcium nitrate: 5–10 kg/ha • Apply using conventional sprayers </td> </tr> </table>	Soil Application:	Foliar Application:	<ul style="list-style-type: none"> • BioAg Soil & Seed: 1–1.5 L/ha • Calcium nitrate: 20–30 kg/ha 	<ul style="list-style-type: none"> • To trees prior to commencement or reproductive phase using conventional sprayers • BioAg Balance & Grow: 1.0–1.5 L/ha • Calcium nitrate: 5–10 kg/ha • Apply using conventional sprayers
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Fruit Size 20mm (2 applications, 14–21 days apart)	BioAg Balance & Grow BioAg Soil & Seed Micronutrients.	As Above	As Above				
Fruit Size 50mm (2 applications, 14–21 days apart))	BioAg Fruit & Balance (Or BioAg Balance & Grow) BioAg Soil & Seed Calcium nitrate	BioAg Fruit & Balance is a liquid microbial culture that is applied to the plants foliage. Calcium Nitrate is included during fruit growth as calcium helps prevent fruit splitting and albido breakdown	<table border="0"> <tr> <td>Soil Application:</td> <td>Foliar Application:</td> </tr> <tr> <td> <ul style="list-style-type: none"> • BioAg Soil & Seed: 1–1.5 L/ha • Calcium nitrate: 20–30 kg/ha </td> <td> <ul style="list-style-type: none"> • BioAg Fruit & Balance: 1.5–2.5 L/ha • BioAg Balance & Grow: 1.0 L/ha • Calcium nitrate: 10–15 kg/ha • Apply using conventional sprayer </td> </tr> </table>	Soil Application:	Foliar Application:	<ul style="list-style-type: none"> • BioAg Soil & Seed: 1–1.5 L/ha • Calcium nitrate: 20–30 kg/ha 	<ul style="list-style-type: none"> • BioAg Fruit & Balance: 1.5–2.5 L/ha • BioAg Balance & Grow: 1.0 L/ha • Calcium nitrate: 10–15 kg/ha • Apply using conventional sprayer
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Maturation	BioAg Fruit & Balance BioAg Soil & Seed	As Above	<ul style="list-style-type: none"> • Fruit & Balance: 2.0 – 3.0 L/ha • BioAg Soil & Seed: 3–4 L/ha 				