

Application Rates by Crop

CROP	APPLICATION	PRODUCT	TIMING	RATE
CEREALS: WHEAT OATS BARLEY CORN	Seed dressing	Primer (Zn/Cu/Mn) [®]	Seed dressing/coating	3 mL/Kg of seed; 122 bu per 10 L jug; 410 L per 5000 bushel bin. For corn use 9-12 ml/Kg.
	Starter fertilizer	Starter P [®]	Seed placed (in-furrow)	3-5 US gal/ac
		Perfuze™	Dry fertilizer coating	0.5-5 L/metric ton of blend.
		TPA [®]	Seed placed (in-furrow)	0.25-0.5 L/ac
	Foliar application	C3 [®]	Herbicide: 3-5 leaf stage; after hail	1 L/ac
		Foliar Advance Cu™	Herbicide/Fungicide	0.5-1 L/ac
		Nutri-Boost [®]	Herbicide: 3-5 leaf stage; after hail	2 L/ac
		uPtaKe IC [®]	Various stages/Fungicide	2-3 L/ac
		Zintake™/Foliar Advance Zn™/ Omex Zn	Various stages; especially soft dough. Use Omex Zn with herbicide on corn	1-2 L/ac
		PK Bulk™/Uptake Mg™	Various stages; Correct Mg deficiency	1-2 L/ac
		Fortis™	Flag leaf	1 L/ac
		Liquid K Xtra™ w/ PGRs	Herbicide: 3-5 leaf stage	2 L Liquid K w/ 75 mL PGRs/ac
pH/hardness adjuster	SopHtner95™	For any in-crop spray (soften the water)	1L/100 US gal of water	
	pHix [®]	Glyphosate pre-burn/dessication	0.5 L/ 100 US gal of water	
OILSEEDS: CANOLA MUSTARD FLAX SOYBEANS SUNFLOWERS	Seed dressing	Primer Canola [®]	Seed dressing/coating	6 mL/Kg of seed or 73 x 50 lbs bags per 10 L jug
		Primer Soybean [®]	Seed dressing/coating	1 mL/Kg of seed or 367 bu per 10 L jug
	Starter fertilizer	Starter P [®]	Seed placed (in-furrow)	3-5 US gal/ac
		Perfuze™	Seed placed (in-furrow)	0.5-5 L/metric ton of blend.
		TPA [®]	Seed placed (in-furrow)	0.25-0.5 L/ac
	Foliar application	C3 [®]	Herbicide: 1-4 leaf stage (1st spray); after hail	1 L/ac
		Nutri-Boost [®]	Herbicide: 1-4 leaf stage (1st spray); after hail	2 L/ac
		SuperMn+	Herbicide: 2nd spray	1-2 L/ac
		SuperB [®] /KB78 [®]	Early bolting & with Fungicide; after hail	0.5-1 L/ac
		uPtaKe IC [®]	Various stages	2-3 L/ac
		Zintake™/ Foliar Advance Zn™	Fungicide	1-2 L/ac
	PK Bulk™/Uptake Mg™	Various stages; Correct Mg deficiency	1-2 L/ac	
pH/hardness adjuster	SopHtner95™	For any in-crop spray (soften the water)	1L/100 US gal of water	
	pHix [®]	Glyphosate pre-burn/ Harvest Aid	0.5 L/ 100 US gal of water	
PULSES & ALL: PEAS LENTILS CHICKPEAS FABA BEANS DRY BEANS ALFALFA	Seed dressing	Pulse Primer [®] / Pulse Pak™	Seed dressing/coating	3 mL/Kg of seed; 122 bu per 10 L jug; 410 L per 5000 bushel bin
	Starter fertilizer	Starter P [®]	Seed placed (in-furrow)	3-5 US gal/ac
		Perfuze™	Seed placed (in-furrow)	0.5-5 L/metric ton of blend.
		TPA [®]	Seed placed (in-furrow)	0.25-0.5 L/ac
	Foliar application	P3™/Zintake™ + SR	Herbicide; after hail	P3™: 0.25 L/ac; Zintake™: 1-2 L/ac
		SuperB [®] / KB78 [®]	Early bolting & with Fungicide; after hail	0.5-1 L/ac
		uPtaKe IC [®]	Various stages	2-3 L/ac
		PK Bulk™/Uptake Mg™	Various stages; Correct Mg deficiency	1-2 L/ac
		Zintake™/ Foliar Advance Zn™	Various stages	1-2 L/ac
	pH/hardness adjuster	SopHtner95™	For any in-crop spray (soften the water)	1L/100 US gal of water
pHix [®]		Glyphosate pre-burn/dessication	0.5 L/ 100 US gal of water	