

# Application Rates by Crop



CROP	APPLICATION	PRODUCT	TIMING	RATE	PAGE #
<b>CEREALS: WHEAT OATS BARLEY CORN</b>	Seed dressing	Primer (Zn/Cu/Mn) <sup>®</sup>	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.	23, 24, 25
	Starter fertilizer	Starter P <sup>®</sup>	Seed placed (in-furrow)	3-5 US gal/ac	30
		Perfuze <sup>™</sup>	Dry fertilizer coating	0.5-5 L/metric ton of blend.	33
		TPA <sup>®</sup>	Seed placed (in-furrow)	0.25 L/ac	32
	Foliar application	C3 <sup>®</sup>	Herbicide: 3-5 leaf stage; after hail	1 L/ac	34
		Foliar Advance Cu <sup>™</sup>	Herbicide/Fungicide	0.5-1 L/ac	41
		Nutri-Boost <sup>®</sup>	Herbicide: 3-5 leaf stage; after hail	2 L/ac	36
		uPtaKe IC <sup>®</sup>	Various stages/Fungicide	2-3 L/ac	39
		Zintake <sup>™</sup> /Foliar Advance Zn <sup>™</sup> /Omex Zn	Various stages; especially soft dough. Use Omex Zn with herbicide on corn	1-2 L/ac	40, 42, 31
		PK Bulk <sup>™</sup>	Various stages; Correct Mg deficiency	2-4 L/ac	45
		Fortis <sup>™</sup>	Flag leaf	1 L/ac	43
	pH/hardness adjuster	Liquid K Xtra <sup>™</sup> w/ PGRs	Herbicide: 3-5 leaf stage	2 L Liquid K w/ 75 mL PGRs/ac	47
		SopHtner95 <sup>™</sup>	For any in-crop spray (soften the water)	100 mL/ 10 US gal of water	50
	pHix <sup>®</sup>	Glyphosate pre-burn/dessication	0.5 L/ 100 US gal of water	51	
<b>OILSEEDS: CANOLA MUSTARD FLAX SOYBEANS SUNFLOWERS</b>	Seed dressing	Primer Canola <sup>®</sup>	Seed dressing/coating	6 mL/Kg of seed or 73 x 50 lbs bags per 10 L jug	26
		Primer Soybean <sup>®</sup>	Seed dressing/coating	1 mL/Kg of seed or 367 bu per 10 L jug	27
	Starter fertilizer	Starter P <sup>®</sup>	Seed placed (in-furrow)	3-5 US gal/ac	30
		Perfuze <sup>™</sup>	Seed placed (in-furrow)	0.5-5 L/metric ton of blend.	33
		TPA <sup>®</sup>	Seed placed (in-furrow)	0.25-0.5 L/ac	32
	Foliar application	C3 <sup>®</sup>	Herbicide: 1-4 leaf stage (1st spray); after hail	1 L/ac	34
		Nutri-Boost <sup>®</sup>	Herbicide: 1-4 leaf stage (1st spray); after hail	2 L/ac	36
		SuperMn+	Herbicide: 2nd spray	1-2 L/ac	38
		SuperB <sup>®</sup> /KB78 <sup>®</sup>	Early bolting & with Fungicide; after hail	0.5-1 L/ac	37
		uPtaKe IC <sup>®</sup>	Various stages	2-3 L/ac	39
		Zintake <sup>™</sup> /Foliar Advance Zn <sup>™</sup>	Fungicide	1-2 L/ac	40, 42
		PK Bulk <sup>™</sup>	Various stages; Correct Mg deficiency	2-4 L/ac	45
	pH/hardness adjuster	SopHtner95 <sup>™</sup>	For any in-crop spray (soften the water)	100 mL/ 10 US gal of water	50
pHix <sup>®</sup>		Glyphosate pre-burn/ Harvest Aid	0.5 L/ 100 US gal of water	51	
<b>PULSES &amp; ALL: PEAS LENTILS CHICKPEAS FABA BEANS DRY BEANS ALFALFA</b>	Seed dressing	Pulse Primer <sup>®</sup> / Pulse Pak <sup>™</sup>	Seed dressing/coating	3 mL/Kg of seed; 122 bu per 10 L jug; 410 L per 5000 bushel bin	28, 29
	Starter fertilizer	Starter P <sup>®</sup>	Seed placed (in-furrow)	3-5 US gal/ac	30
		Perfuze <sup>™</sup>	Seed placed (in-furrow)	0.5-5 L/metric ton of blend.	33
		TPA <sup>®</sup>	Seed placed (in-furrow)	0.25 L/ac	32
	Foliar application	P3 <sup>™</sup> /Zintake <sup>™</sup> + SR	Herbicide; after hail	P3 <sup>™</sup> : 0.25 L/ac; Zintake <sup>™</sup> : 1-2 L/ac	35, 40
		SuperB <sup>®</sup> /KB78 <sup>®</sup>	Early bolting & with Fungicide; after hail	0.5-1 L/ac	37
		uPtaKe IC <sup>®</sup>	Various stages	2-3 L/ac	39
		PK Bulk <sup>™</sup>	Various stages; Correct Mg deficiency	2-4 L/ac	45
		Zintake <sup>™</sup> /Foliar Advance Zn <sup>™</sup>	Various stages	1-2 L/ac	40, 42
	pH/hardness adjuster	SopHtner95 <sup>™</sup>	For any in-crop spray (soften the water)	100 mL/ 10 US gal of water	50
pHix <sup>®</sup>		Glyphosate pre-burn/dessication	0.5 L/ 100 US gal of water	51	