



***INTEGRATED
SOLUTIONS FOR
EVERY ACRE***

Application timing

This quick reference will help match crops and application timing to high quality, top performing, value-driven Loveland Products solutions.



Cereals

Wheat (spring, durum)
and barley

PRE-EMERGENT		POST EMERGENT		HARVEST	
PRE-SEED	SEEDING	HERBICIDE	FUNGICIDE	PRE-HARVEST	POST-HARVEST
START UP® + LI 700® with LECI-TECH®	AWAKEN® ST	FOOTHILLS® NG (excluding barley)	FITNESS®	START UP + LI 700 with LECI-TECH	START UP + LI 700 with LECI-TECH
BLITZ®	COVER 2®	MARENGO®	PALLISER®		
	ATLAS® XC (treated on MAP)	AWAKEN (as stress relief)			
		RADIATE®			
		BROADSIDE®			
		CHECK MATE®			
		MOMENTUM®			
		RETAIN® SG			
		SALVO®			

- Glyphosate
- Seed treatment
- Plant performance
- Grass herbicide
- Broadleaf herbicide
- Fungicide
- Desiccant

Canola

PRE-EMERGENT		POST EMERGENT		HARVEST	
PRE-SEED	SEEDING	HERBICIDE	FUNGICIDE	PRE-HARVEST	POST-HARVEST
START UP + LI 700® with LECI-TECH®	ATLAS XC (treated on MAP)	SHADOW® RTM	FITNESS	START UP + LI 700 with LECI-TECH	START UP + LI 700 with LECI-TECH
		RADIATE			
		VALID® + GLUFOSINATE AMMONIUM (on Liberty Link® canola)			
		START UP + LI 700 with LECI-TECH (on Roundup Ready® canola)			





Pulses







Peas and lentils

PRE-EMERGENT		POST EMERGENT		HARVEST	
PRE-SEED	SEEDING	HERBICIDE	FUNGICIDE	PRE-HARVEST	POST-HARVEST
START UP + LI 700 with LECI-TECH	CONSENSUS® L	SHADOW RTM		STAGE® + LI 700 with LECI-TECH	START UP + LI 700 with LECI-TECH
	ESTABLISH® XL	RADIATE		START UP + LI 700 with LECI-TECH	
	SO-FAST® XL LIQUID	DUET® + MSO CONCENTRATE with LECI-TECH			
	ATLAS XC (treated on MAP)	MIZUNA® + MSO CONCENTRATE with LECI-TECH			

Adjuvants: performance made easy

Leci-Tech® chemistry is a unique technology exclusive to Loveland Products that is designed to give maximum performance through drift reduction, droplet retention and penetration.

CROP PROTECTION PRODUCTS				
START UP (GLYPHOSATE)	✓	✓		
GLUFOSINATE AMMONIUM				✓
DUET			✓	
MIZUNA			✓	
PALLISER		✓		
RETAIN		✓		
STAGE	✓			
RADIATE	✓			

 <p>Non-ionic penetrating surfactant, drift reduction and deposition aid rate: 0.25% v/v. pH reduction rate: 0.05% (midrate). Target chemistries include glyphosate, dicamba, 2,4-D, Reglone® and insecticides.</p>	 <p>Low-foaming 100% active non-ionic pH neutral penetrating surfactant. Use rate of 0.25% v/v with sulfonylurea (SU) herbicides or other pesticides requiring a non-ionic surfactant.</p>	 <p>Methylated seed oil surfactant blend providing drift reduction, enhanced penetration and droplet adhesion. Use where a crop oil concentrate or surfactant blend is required at 0.50 to 1.00% v/v.</p>
 <p>Utility spray modifier designed specifically to enhance deposition, control drift and defoam spray solutions. Use rate of 0.125% v/v for all applications.</p>	 <p>Concentrated water conditioning agent used for hard water conditions as a substitute for ammonium sulphate. Compatible with all herbicides including all formulations of glyphosate. Use rate of 0.25 to 0.50% v/v depending on water hardness.</p>	 <p>A simple, highly effective, liquid spray tank decontaminator. The degradant component breaks down residues and the surfactant physically removes them. ALL CLEAR even works on sulfonylurea herbicides and products with sticky formulations.</p>

