

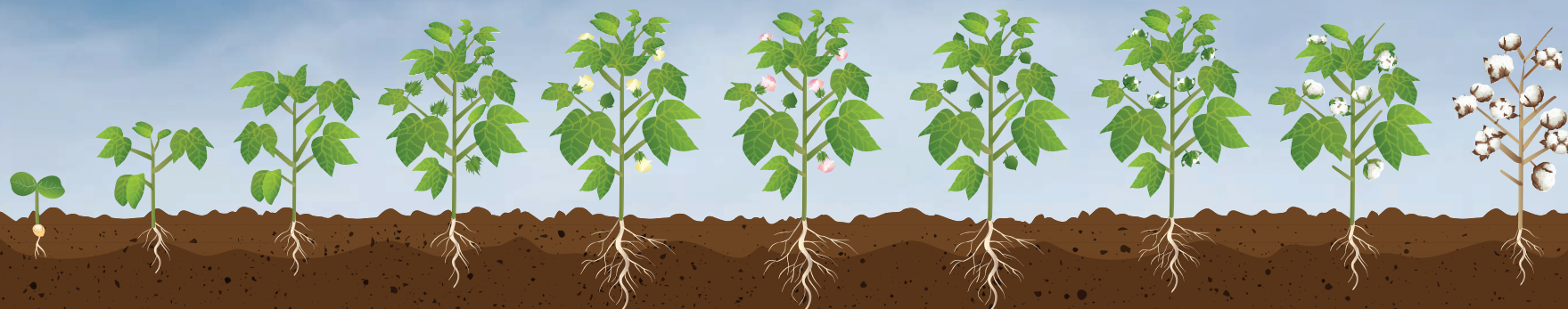
# COTTON SOLUTIONS

2022

## PRECISION CHEMISTRY FOR REAL RESULTS

Vive Crop Protection has the right tools to power up precision in your operation. Our next-generation of innovative products facilitate REAL RESULTS using the Allosperse® Delivery System, a proprietary nano-polymer technology that maximizes crop protection performance and operational efficiency while increasing yield potential and grower profitability.

With a rapidly expanding portfolio that is better than ever, Vive delivers unique solutions with greater value and higher levels of performance - because every bale counts!



IN-FURROW

THIRD TRUE LEAF

FIFTH TRUE LEAF

SQUARING

FLOWERING

BOLL DEVELOPMENT

BOLL FILL

BOLL OPEN

MATURITY

AZterknot®

AZteroid® FC<sup>3.3</sup>

Xyler® FC

Averland® FC

Viloprid™ FC<sup>1.7</sup>

AZterknot®

AZteroid® FC<sup>3.3</sup>

Averland® FC




Bifender® FC

Viloprid™ FC<sup>1.7</sup>




FUNGICIDES

INSECTICIDES

# 2022 COTTON PORTFOLIO AND PROGRAM RECOMMENDATIONS

FUNGICIDES	Contains	AI/gal	Group	Application	Rate/Ac	Rate Comparison	Description	Key Diseases
 <b>AZterknot®</b>	Azoxystrobin (18.4%) <i>Reynoutria sachalinensis</i> extract (10.2%) with Allosperse Delivery System	1.74 lb/gal 1.0 lb/gal	11 P5	In-Furrow*	7.3 - 13.1 fl oz	Proprietary 3-in-1 solution	First 3-way fungicide that combines a biological with azoxystrobin and the ease of Allosperse for better disease control, plant health and ROI.	Cotton rust, Leaf spot, Rhizoctonia seedling blight
				Foliar	7.4 - 10.8 fl oz			
 <b>AZteroid® FC<sup>3,3</sup></b>	Azoxystrobin (34.3%) with Allosperse Delivery System	3.3 lb/gal	11	In-Furrow*	3.5 - 7.0 fl oz	Divide Quadris® rate by 1.65	Best-mixing azoxystrobin available. Compatible with liquid fertilizer. No clogged nozzles or lines. Stays mixed regardless of delays or freezing.	Pythium seedling blight, Rhizoctonia seedling blight
				Foliar	3.9 - 5.8 fl oz			
 <b>Xyler® FC</b>	Metalaxyl (31.3%) with Allosperse Delivery System	2.8 lb/gal	4	In-Furrow	3.0 - 6.2 fl oz	Divide Ultra Flourish® rate by 0.7	Trusted systemic control of key seedling diseases in a hassle-free solution. Requires lower water or carrier volume than Ultra Flourish.	Phytophthora, Pythium

\* Based on 30-inch row spacing

INSECTICIDES	Contains	AI/gal	Group	Application	Rate/Ac	Rate Comparison	Description	Key Pests
 <b>Averland® FC</b>	Abamectin (8.0%) with Allosperse Delivery System	0.7 lb/gal	6	In-Furrow	3.5 fl oz	Same rate as Agri-Mek® SC	The only abamectin that mixes perfectly with liquid fertilizers, foliar feeds and other chemistry to control nematodes and other pests.	Carmine spider mite, Nematodes, Pacific spider mite, Strawberry spider mite, Two-spotted spider mite
				Foliar	1.0 - 3.5 fl oz			
 <b>Bifender® FC</b>	Bifenthrin (19.3%) with Allosperse Delivery System	1.75 lb/gal	3	Foliar	1.5 - 7.4 fl oz	Divide Brigade® 2EC rate by 0.85	Delivers solid control of target pests like Stink bugs and Spider mites. It is a flexible tank-mix partner.	Aphids, Armyworms, Boll weevil, Bollworm, Cutworm, European corn borer, Leafhopper, Leafperforator, Loopers, Mites, Stink bugs, Thrips
 <b>Viloprid™ FC<sup>1,7</sup></b>	Imidacloprid (18.5%) with Allosperse Delivery System	1.7 lb/gal	4A	In-Furrow	20.3 - 24.8 fl oz	Divide Admire® Pro rate by 0.37	Tank-mix compatible with fertilizers, micronutrients and other inputs. Apply in-furrow or banded for long-lasting pest protection.	Aphids, Leafhopper, Plant bugs, Thrips, Whiteflies
				Foliar	2.4 - 4.5 fl oz			

## NOTES



**Vive Crop Protection Inc.**

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