local UPL representative or retailer, or call 800.438.6071, or visit UPLCornSoybeanPortfolio.com.



ACENTHRIN, ARGYLE, BIFENTURE EC, LAMBDA-CY, PERM UP and TEPERA PLUS HD are restricted-use pesticides. Always read and follow label directions. UPL, the UPL logo, OpenAg and all products are trademarks of a UPL Corporation Limited Group Company. ©2021 UPL Corporation Limited Group Company. RCHRB-2140A



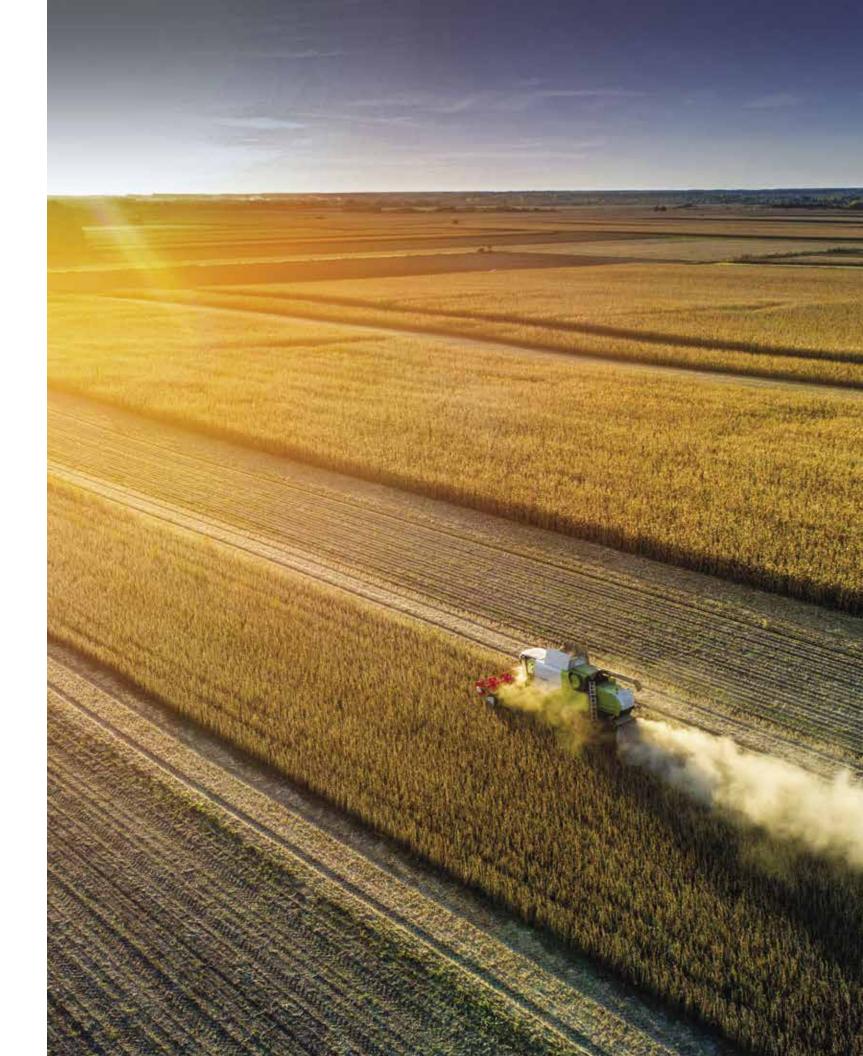
SOYBEAN PORTFOLIO



Our Portfolio

We invite you to review our comprehensive portfolio of insecticides, fungicides, herbicides and seed treatment products for soybeans designed to deliver optimum value on their own, or as part of a broader resistance management program. Our goal is always to provide broader choice and greater value, with innovative strategies and advanced products customized to meet the needs of each grower. To learn more, talk to your local UPL representative or retailer. We are here to help.





SEED TREATMENTS

PRODUCT	DESCRIPTION	KEY DISEASES	A.I.
RANCONA® BRAND PRODUCTS	The RANCONA Seed Treatment portfolio offers world-class efficacy, taking disease protection and improved crop emergence to new heights. The portfolio offers soybean growers systemic, broad-spectrum fungicide seed treatments to protect against a wide variety of seed- and soil-borne diseases. RANCONA products include RANCONA V 100 PRO, RANCONA CTS, RANCONA SUMMIT, and RANCONA 3.8 FS.	Seed rots (seed- and soil-borne Penicillium and Aspergillus, damping off and seedling blight) Fusarium, Rhizoctonia, Botrytis, Sclerotinia	RANCONA V 100 PRO Ipconazole + Carboxin RANCONA CTS Ipconazole + Metalaxyl RANCONA SUMMIT Ipconazole + Metalaxyl RANCONA 3.8 FS Ipconazole

IN-FURROW

PRODUCT	PRODUCT DESCRIPTION		A.I.
BIFENTURE [®] LFC	BIFENTURE LFC Insecticide is an excellent addition to any starter liquid fertilizer program for below-ground pests. Formulated to mix easily with start-up fertilizers, BIFENTURE LFC saves time and money, and it is easier to handle than granular insecticides. BIFENTHRIN has a long-lasting soil residual profile that stops the most damaging insects, including Bt-resistant species, before they can damage seeds and early root development.	Corn rootworm, cutworm, wireworm, root maggot, seed maggot, armyworm	Bifenthrin
TEPERA [®] PLUS HD	TEPERA PLUS HD Fungicide + Insecticide is a premier, in-furrow plant health solution offering best-in-class disease and insect protection in an easy-to-use and liquid-fertilizer-compatible formulation. It combines a highly systemic and residual strobilurin to control seedling and soil- borne diseases, with a high rate of insecticide to defend against insects before they can damage your seed or seedling roots.	Rhizoctonia root and stem rot, southern blight Armyworm, cutworm, corn rootworm larvae, grubs, seed corn maggot, wireworm	Fluoxastrobin + Bifenthrin



HERBICIDES

PRODUCT	DESCRIPTION	KEY WEEDS	A.I. Glufosinate- ammonium		
INTERLINE®	INTERLINE is a non-selective herbicide for the control of existing weeds, including some of the most challenging glyphosate-resistant weeds in soybeans. INTERLINE can be used as a burndown treatment, but its showcase application is as an over-the-top treatment in glufosinate-tolerant crops.	Pigweed species, marestail, common ragweed, waterhemp			
INTERMOC™	INTERMOC Herbicide is a non-selective herbicide premix of glufosinate and S-metolachlor that provides immediate, long-lasting and overlapping residual control of broadleaf weeds and grasses. It can be used as a burndown treatment or as a post-emergent in glufosinate tolerant soybeans.	Palmer amaranth, waterhemp, lambsquarter, smartweed, marestail, annual grasses, common ragweed	Glufosinate + S-metolachlor		
METRICOR® DF / METRICOR® 4L	METRICOR DF / METRICOR 4L is a foundational pre-emergent herbicide for any resistance management program in soybeans, providing proven, broad-spectrum control many broadleaf weeds.	Pigweed species, common ragweed, kochia, lambsquarter, smartweed, waterhemp	Metribuzin		
MOCCASIN®	MOCCASIN Herbicide is the first post-patent S-metolachlor product marketed in the US. It provides powerful residual weed control with flexible application timing. An excellent tool for resistance management.				
MOCCASIN® II PLUS	II PLUS MOCCASIN II PLUS is a highly effective, residual herbicide with excellent soil activity on a wide variety of small-seeded broadleaf weeds and grasses. MOCCASIN II PLUS is safe for use on soybeans. Pigweed species, waterhemp, velvetleaf, annual grasses				
MOCCASIN® MTZ	TZMOCCASIN MTZ is a powerful pre-emergent herbicide that combines two residual components: S-metolachlor and metribuzin. MOCCASIN MTZ features a higher ratio of metribuzin than competing products for increased efficacy on multiple broadleaf and grass weeds.Pigweed species, marestail, common ragweed, water- hemp, annual grasses		Metribuzin + S-metolachlor		
SATELLITE® HYDROCAP	SATELLITE HydroCap Herbicide provides a new option in pre-emergent weed control. Our newly developed encapsulation method provides a stable formulation for improved shelf life and excellent mixing characteristics. SATELLITE delivers excellent control of grasses and troublesome small-seeded broadleaf weeds before they even emerge.		Pendimethalin		
SHUTDOWN®	'DOWN®SHUTDOWN Herbicide is a pre-emergent that controls hard-to-kill broadleaf and sedge weeds in soybeans. SHUTDOWN is an excellent tank-mix partner for a wide range of alternative active ingredients to enhance resistance management efforts.Pigweed species, kochia, morningglory, nightshades, Russian thistle, waterhemp		Sulfentrazone		
STORM®	STORM Herbicide delivers reliable post-emergent control of a wide range of broadleaf. STORM provides two modes of action, an important tool to help manage herbicide resistance. This tested product is crop friendly and can be used with confidence year after year.		Bentazon + Acifluorfen		
TRIPZIN [™] ZC	TRIPZIN ZC Herbicide is a unique combination of two active ingredients in an innovative formulation. Designed for pre-emergent and at-planting applications to provide consistent, long residual control of a wide weed spectrum in soybeans. Pigweed species, common ragweed, kochia, lambsquarter, smartweed, waterhemp		Pendimethalin + Metribuzin		
TRIZENTA [™]	TRIZENTA Herbicide is a proven, post-emergent solution that controls the toughest annual and perennial grassy weeds, including barnyardgrass, crabgrass, foxtail and wild oats. Barnyardgrass, crabgrass, shattercane, Texas panicum, volunteer cereals, volunteer corn, wild oats		Clethodim		
ULTRA BLAZER®	LTRA BLAZER® ULTRA BLAZER Herbicide has become known for its post-emergent control of glyphosate- and ALS-resistant weeds in soybeans. It is highly effective on a wide variety of broadleaf weeds and has tank mix flexibility with other herbicides. Pigweed species, cocklebu morning glory, common ragweed, velvetleaf, waterhemp				

INSECTICIDES

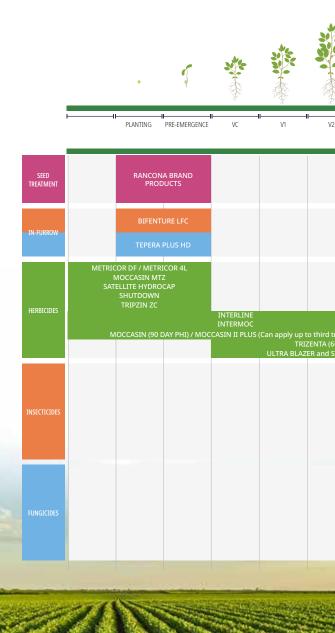
PRODUCT	DESCRIPTION	KEY PESTS	A.I.		
ACENTHRIN®	ACENTHRIN Insecticide is a patented, dual mode-of-action insecticide that provides an excellent resistance management option. The combined benefit of a quick knockdown contact insecticide with systemic characteristics offers an improved residual life and expanded target pest spectrum.	Acephate + Bifenthrin			
ACEPHATE [®] 97UP	ACEPHATE 97UP Insecticide provides reliable contact and systemic control of a wide spectrum of sucking and chewing insects in soybeans, including plant bugs, stink bugs and thrips. This formulation contains a higher concentration of acephate (97%) than market alternatives and it is highly compatible with a wide range of tank-mix partners.	Acephate			
ARGYLE®	ARGYLE Insecticide is a powerful double-punch insecticide providing both contact and translaminar control of a wide range of chewing and piercing-sucking insects such as grasshoppers, leafhoppers, caterpillars and more. With its authoritative dual mode of action and extended residual, risk of building resistance is lower than with single mode-of- action products.				
BIFENTURE [®] EC	TURE® ECBIFENTURE EC Insecticide is one of the most widely used insecticide/ miticide products on the market — a second-generation pyrethroid that offers a high level of quality, consistency and effectiveness at an economical cost per acre.Armyworm, corn rootworm, cutworm, bollworm, loopers, beetles, stink bugs, wireworm, root maggot, seed maggot, mites				
DIMILIN® 2L	DIMILIN 2L is the first insect control product proven to improve yield in soybeans. Controls a broad spectrum of yield-robbing insects while being easy on beneficials. Unique mode of action makes it an excellent choice for an integrated pest management program. Velvetbean caterpillar, Mexican bean beetle, green cloverworm, beet armyworm, fall armyworm, soybean looper (suppression)		Diflubenzuron		
LAMBDA-CY®	LAMBDA-CY Insecticide is a third-generation pyrethroid, highly versatile against a wide spectrum of insects. This trusted formulation provides quick knockdown and excellent residual control. And with relatively low application rates, it's one of the more cost-effective options on the market today.		Lambda-cyhalothrin		
PERM-UP®	PERM-UP Insecticide is the UPL brand of permethrin, a tested member of the pyrethroid insecticide family. Widely regarded as the brand leader, PERM-UP provides a superior level of quality, value and effectiveness. Available in two formulations, PERM-UP covers a broad spectrum of target insects in soybeans.		Permethrin		
ZYLO™	ZYLO Insecticide is an excellent choice for consistent and extended residual control of damaging lepidopteran pests in soybeans. An insect growth regulator, ZYLO disrupts the molting process of harmful pests, but won't disrupt beneficial insects, predator mites or pollinators.	Armyworms, green clover worm, saltmarsh caterpillar, soybean loopers, velvetbean caterpillar	Methoxyfenozide		

FUNGICIDES

PRODUCT	DESCRIPTION	KEY DISEASES	A.I.	
TOPSIN® 4.5L	TOPSIN 4.5FL Fungicide is a broad-spectrum, systemic fungicide that is the standard used by soybean growers. TOPSIN provides reliable control of white mold, leaf spot, powdery mildew, various rot diseases and other diseases in a broad range of crops.Botrytis, Cercospora leaf spot, frogeye leaf spot, powdery mildew, rust, white moldThiophan			
FROGHORN®			Thiophanate-methyl + Tebuconazole	
ZOLERA® FX	ZOLERA® FX ZOLERA FX combines two powerful fungicides at full rates for maximum performance and yield in soybeans. The combination of a fast-acting and highly systemic strobilurin at full rate with a highly systemic triazole at full rate delivers more reliable and consistent performance and more robust disease control.		Fluoxastrobin + Tetraconazole	

RECOMMENDED APPLICATION TIMING

From innovative seed treatments and in-furrow products to market-leading herbicides, fungicides and insecticides, UPL has solutions to protect your soybean investment from seed to harvest.





Marke				A A CO	The area		A A A A	
12	V3	R1 FLOWERING BEGINS	R3 BEGINNING POD	R5 BEGINNING SEED	R6	R7	R8 FULL MATURITY	
trifoliat 60 day l STORM								
		DIMILIN	ARG ACEPHA LAMB BIFENT PERI ZY	THRIN SYLE DA-CY DA-CY TURE EC M-UP 'LO Irly insect grow	th stage)			
			FROGHORN ZOLERA FX TOPSIN 4.5L					