

# INCOTEC TECHNOLOGIES

## FILM COATING FOR FIELD CROP SEEDS



## THE BEST WAY TO PROTECT YOUR FIELD CROP SEEDS

Seeds need protection and nourishment and the various products that provide this must be applied safely and effectively. Film coating is a good way of doing this. Our Disco film coats have excellent adhesion properties and keep plant protection products, biologicals and stimulants all within the thin film coat layer. Included in our product range is an increasing number of microplastic-free film coats. Each of our products meets the unique and specific needs of the crop it is designed for.



**incotec**

the seed enhancement company

Part of Croda International Plc



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Benefits of Incotec's field crop film coats include

- **Compatibility with a wide range of plant protection products**
- **Excellent adhesion, coverage and top-class abrasion resistance**
  - **Minimal dust emissions for a safe working environment**
    - **High process efficiency**
    - **Optimized planting speed and accuracy**
- **Microplastic-free options comply with current ECHA guidelines**
  - **Solutions that are tailored to specific seed species**
  - **High quality appearance and good visibility in the soil**

# GETTING THE UTMOST OUT OF YOUR SEED

Incotec has in-depth knowledge of seed biology, application techniques and chemistry.

As part of Croda, we have access to leading formulation technology which results in advanced and innovative film coats. Our products are carefully tailored to the unique and specific needs of the crop. All over the world, Incotec offers smart solutions, meeting local needs and conditions.

## ON-SITE SUPPORT

Every single Disco film coat formulation is subjected to profound and rigorous testing, replicating the real processing and planting conditions. Our technical and sales teams all over the world provide on-site support on all seed-treatment issues and work closely with customers to develop film coats that provide the perfect solution.

## INCOTEC FIELD CROP PRODUCTS EUROPE

	Crop	Product	Colour	Dust control	Coverage	Flowability	Abrasion resistance*	Recommended dose rate**	Water solubility***	Distinctive characteristic
	CORN	L-350	Red	+++	++++	+++	++	15-45 ml/50,000 seeds	low	Fast drying; dust control
	CORN	L-450	Red	++++	++++	+++	++++	15-45 ml/50,000 seeds	medium	Abrasion resistance; dust control
	CORN	L-460	Red	++++	++++	+++	++++	15-45 ml/50,000 seeds	medium	Abrasion resistance; dust control
NEW	CORN	L-1101	Red	++++	++++	+++	++++	15-45 ml/50,000 seeds	low	Microplastic free
	CORN	L-432 (GeniusCoat)	Red	+++	++++	+++	+++	65 ml/50,000 seeds	medium	Biostimulant incorporated
NEW	CORN	L-433 (GeniusCoat Zn)	Red	++++	++++	+++	+++	105 ml/50,000 seeds	medium	Biostimulant + Zinc incorporated
	SUNFLOWER	L-517	Blue	++++	++++	++++	n.a.	30-65 ml/150,000 seeds	high	Applicability
	SUNFLOWER	L-570	Blue	++++	++++	++++	n.a.	65 ml/150,000 seeds	high	Applicability and appearance
NEW	SUNFLOWER	L-1501	Blue	++++	++++	++++	n.a.	40-65 ml/150,000 seeds	high	Microplastic free
NEW	SUNFLOWER	L-1601	Purple	++++	++++	++++	n.a.	40-65 ml/150,000 seeds	high	Microplastic free
NEW	SUNFLOWER	L-434 (GeniusCoat)	Blue	++++	++++	++++	n.a.	150 ml/150,000 seeds	medium	Biostimulant incorporated
	OILSEED RAPE	L-527 + S-032	Blue	+++	++++	+++	n.a.	4-6 l/metric ton + 1 kg/metric ton S-032	high	Appearance
	OILSEED RAPE	L-528 + S-032	Green	+++	++++	+++	n.a.	4-6 l/metric ton + 1 kg/metric ton S-032	high	Appearance
	OILSEED RAPE	L-529 + S-032	Red	+++	++++	+++	n.a.	4-6 l/metric ton + 1 kg/metric ton S-032	low	Appearance
	RICE	L-529	Red	+++	++++	+++	n.a.	2-3,5 l/metric ton	low	Retain PPPs
	COTTON	L-527	Blue	+++	++++	+++	n.a.	5 l/metric ton	high	Appearance
	COTTON	L-533 + S-032	Blue	+++	++++	+++	n.a.	4-8 l/metric ton + 1 kg/metric ton S-032	high	Appearance
	LINSEED	L-802+ L-551	Red	+++	++++	+++	++	3 l/metric ton + 1 l/metric ton	medium	Appearance
	PEAS	L-802	Red	+	++	++	++	3-4 l/metric ton	low	Seed space
	PEAS	L-802 & L-551	Red	+++	++++	+++	++	3-4 l/metric ton + 1 l/metric ton	medium	Seed space + appearance



Introducing 3 new microplastic-free products:

- L-1101 for corn
- L-1501 for sunflower
- L-1601 for sunflower

\* Abrasion resistance is only applicable on corn, linseed and peas

\*\* Dosage depends on PPP dosage / TKW of the seed

\*\*\* Medium and highly soluble film coats are generally most suited for the application of PPPs with low solubility properties

+ adequate  
++ good  
+++ very good  
++++ excellent

DISCO RED  
L-1101



New-generation microplastic-free formulation delivering high quality results in terms of dust reduction and abrasion resistance.

DISCO AG  
RED L-432  
GENIUSCOAT



Incorporates humic and fulvic acids that foster and stimulate root development and create optimal conditions for increased crop yield.

DISCO BLUE  
L-1501



First microplastic-free film coat for sunflower, compliant with upcoming regulations, without compromising on quality norms. Available in blue (L-1501) and purple (L-1601).

**Interested in this product?**

Contact us at [general@incotec.com](mailto:general@incotec.com)

For more information see [www.incotec.com/productfinder](http://www.incotec.com/productfinder)



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