

EASTMAN

agriculture solutions

Agriculture is tough enough. So why choose a solvent that complicates things?

Few industries are as steeped in potential and hope as agriculture. Yet few are at more risk—from invasive species, unpredictable weather, changing soil conditions, new regulations, and more. Thriving under consistently increasing challenges requires ever-evolving solutions.

In today's agricultural market, farmers need safer, simpler, more effective solutions for insecticides, herbicides, and fungicides that mix easily and safely, apply fast, and stay where they are needed—and out of where they're not. And that takes effective solvents.

Eastman Zendex™ agricultural solvents are effective and easy-to-handle alternatives to traditional aromatic solvents.

As non-VOC solutions with high flash points, they are more friendly for formulators, mixers, farmers, and the environment. And Zendex enables you to formulate away from traditional aromatic solvents.

At Eastman, we understand that agriculture has never been easy. Success requires more than chemicals; it takes commitment. You need more than compounds—you need collaboration. That's why we offer a broad portfolio of critical materials that add value to your formulations. Moreover, you can rely on technical support, innovative collaboration, and global manufacturing to help you adapt to changing markets and regulatory conditions.

A safer, simpler solution

Low volatility and a high flash point make Zendex less hazardous for both formulators and farmers. Zendex meets current and emerging regulations that require non-VOC solutions and greater sustainability.

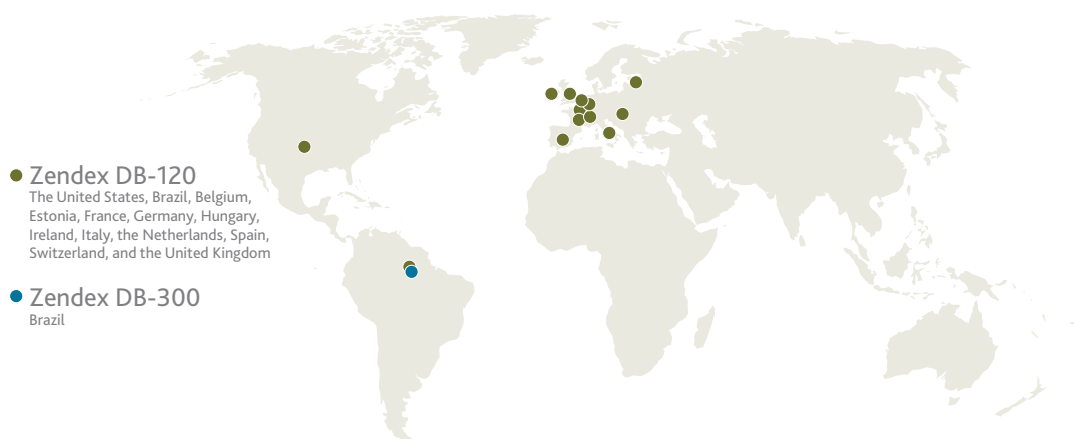
Efficiency in the field

Zendex offers optimal solubility and spray efficiency for a variety of applications. It requires minimum mix time and doesn't clog spray nozzles, increasing productivity on the farm.

Formulating with peace of mind

Safe and reliable, Eastman's integrated production model—from raw materials to finished product—ensures the security of supply formulators need season in and season out.

Regional availability



	Typical properties*	
	Zendex DB-120	Zendex DB-300
Boiling point @ 760 mm Hg	347°C	283°C
Flash point, Setaflash closed cup	182°C	185°C
Freezing point	-30°C	-30°C
Refractive index	@ 25°C, 1.52	@ 20°C, 1.526
Solubility in water @ 25°C	Negligible	Negligible
Specific gravity @ 20°C	1.12 kg/L	1.12 kg/L
Surface tension @ 23°C	59.9 dynes/cm	40.0 dynes/cm
Vapor pressure @ 20°C	0.000013 hPa	<0.68 hPa
Viscosity @ 20°C	105 mPa*s (105 cP)	100 mPa*s (100 cP)

*Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

Agriculture is tough enough. Don't choose a solvent that complicates things. The solution may be simpler than you think.
To learn more about Zendex, contact your Eastman representative or visit Eastman.com/Agriculture.

EASTMAN

The results of insight™

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