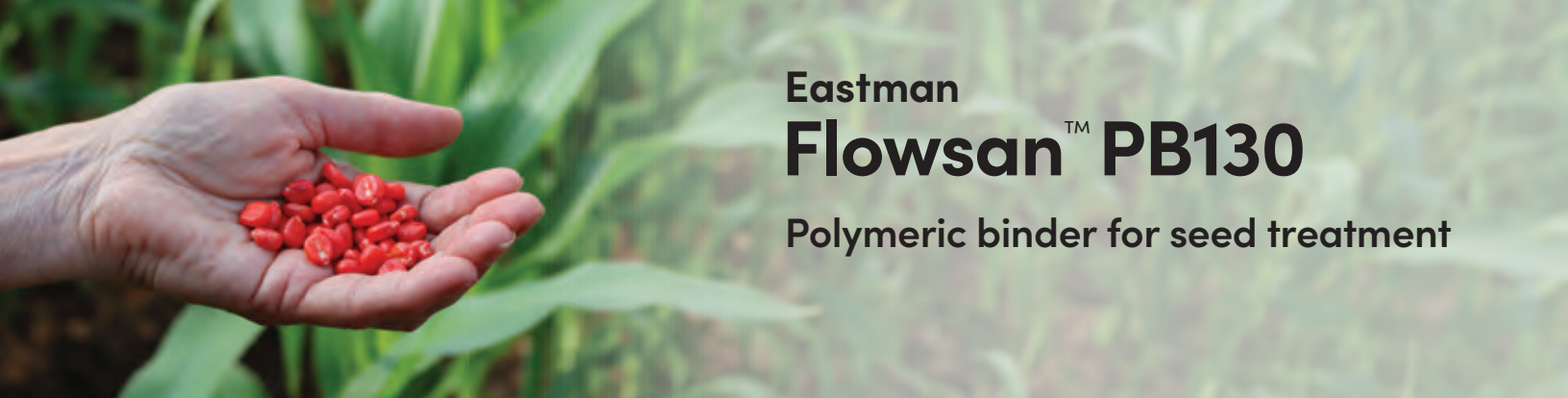




Eastman Flowsan™ PB130

Polymeric binder for seed treatment

Eastman Flowsan™ PB130 is an easy-to-use polymer binder developed to deliver consistent performance in seed treatment formulations. It enables uniform coating, strong adhesion of active ingredients and efficient planting with improved precision across multiple crop types.

Designed for use with chemical and biological actives, Flowsan PB130 helps seed treatment formulators balance safety, performance and regulatory compliance.

Why choose Flowsan PB130?

- **Superior dust control** to minimize dust formation and support safe handling
- **Excellent flowability for smooth** planting with reduced stickiness and clumping
- **Consistent, durable polymer film** for reliable binding and high-quality seed appearance



Key features

Ease of use

- Low viscosity in water
- Fast-drying characteristics
- Easy to mix and pump
- No buildup in seed treatment equipment

Safety and compatibility

- Complies with EU prohibition on microplastics¹
- Formulated with a synthetic polymer approved by the U.S. EPA for use as a pesticide inert ingredient under 40 C.F.R. § 180.960.²
- Formulated without intentionally added volatile organic compounds (VOCs) or coalescing agents
- Compatible with fungicides, insecticides, nematicides and biological inoculants

¹Formulated with synthetic polymer that is exempt from the restrictions of Regulation (EU) No 1107/2006 (REACH) based on solubility results following OECD 120.

²For details on approved uses and country-specific limitations, please refer to the applicable U.S. EPA inert ingredient listings.

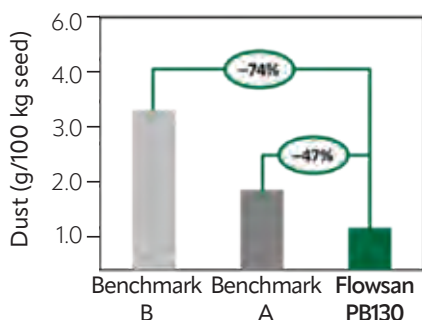
Performance results

Superior dust control

Flowsan PB130 significantly reduces seed treatment abrasion, helping to minimize dust formation and support safety handling and stewardship compliance. Heubach dust-off test results:

- Up to **74% dust reduction** versus Benchmark B
- Up to **47% dust reduction** versus Benchmark A

Heubach dust-off test
Superior dust control

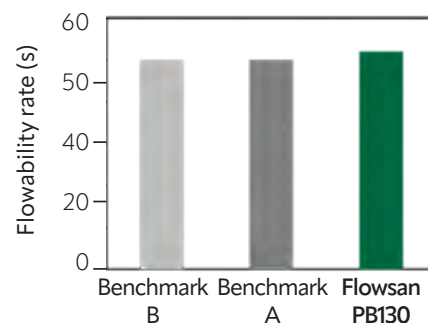


Tested with fungicide and difenoconazole on corn

Excellent flowability for smooth planting

The polymer film formed by Flowsan PB130 provides consistent seed flow, supporting reliable singulation and efficient mechanical planting.

Flowability performance
Maintained flowability with corn seeds



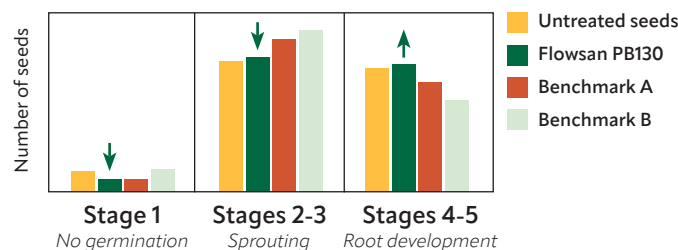
Corn seed germination and early seedling development

Flowsan PB130 supports normal germination progression and early seedling development by forming a uniform coating that ensures no negative impact on maximum germination.

Germination testing with treated corn seeds shows that seeds treated with Flowsan PB130 progress efficiently to advanced germination stages. A high proportion of those seeds reach visible sprout and multiple root development stages with performance comparable to or better than benchmark binders.

(Germination stages evaluated across five stages, from no germination (Stage 1) through sprouting (Stages 2–3) to root development (Stages 4–5).)

Flowsan PB130 supports normal germination progression



Benchmark A: Synthetic latex

Benchmark B: Natural wax

Performance data based on internal laboratory testing using treated corn seed under standard laboratory conditions. Results may vary depending on formulation and processing conditions.

A reliable solution for seed treatment systems

By combining consistent performance, ease of use and regulatory compliance, Flowsan PB130 offers a dependable polymer binder solution for your seed treatment formulations.

Develop your formulation with confidence.

Explore solutions for your formulation needs and connect with the Eastman team.



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