## $PRISM^{TM} SCP2020$

## SEED COATING POLYMER



This image shows Huebach dust filters after dust-off assessment. The reduced color with **SCP2020** reflects the reduction of dust-off compared to competitive polymers.

The Huebach Dustmeter is the international standard equipment for assessing respirable dust-off from seed.

## **Dust-off improvement**



**SCP2020** showed a 71% reduction in dust-off compared to Flo Rite<sup>®</sup> 1197 and a 70% reduction compared to Disco AG Clear<sup>™</sup> L-320.

Reduction of respirable dust with **SCP2020** means less exposure for the seed processor and the grower at the time of planting.

It also minimizes the potential for impact on pollinators.



## **Rub-off improvement**

**SCP2020** showed a 14% reduction in coating loss compared to Flo Rite<sup>®</sup> 1197 and a 24% reduction compared to Disco AG Clear<sup>™</sup> L-320.

Reduction in non-respirable coating loss means improved active ingredient retention, protecting the seed treatment investment, and maximizing potential performance for the grower.

All products applied at the 0.50 mg/seed rate of Cruiser 5FS (Prism SCP2020, Flo Rite 1197 - 0.92 mg/seed; Disco AG Clear L-320 - 0.65 mg/seed). Seed used for the study was a medium flat with a count of 1,706 seed/lb. Seed coating rub-off or loss evaluated as part of the Huebach dust-off assay. Seeds are tumbled in the drum for 120 seconds, and the contents of the drum are screened through a sieve. Seeds are then weighed to determine loss of coating.

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