



## SEED DRESSING DATA SUMMARY

3<sup>RD</sup> PARTY TRIALS CONDUCTED FROM 2018 – 2022. DATA SUMMARY DOES NOT INCLUDE INTERNAL TRIAL DATA.

**Testing Sites:** 20/20 Seed Labs Inc., Winnipeg, MB, New Era Ag Research, Swan River, MB, SGS labs, Sherwood Park, AB.

**Methods:** Germination mats. Tests at New Era Ag conducted with both germination mats and in-soil. In-soil tests were conducted to determine emergence rates.

### LIQUID SEED DRESSING DATA SUMMARY

#### Germination Summary

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**Seed Lots Tested:** Field Peas, Hard Spring Wheat, Barley, Oats, Corn.

**Germination Effect:** 86% of tests improved germination percentage by 1% - 14% depending on original seed quality. Hard Spring Wheat, Oats and Corn showed strongest responses.

#### Cold Vigour Summary (Germination below 10° C)

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**Seeds Lots Tested:** Field Peas, Hard Spring Wheat, Barley, Oats, Corn

**Germination Effect:** 75% of tests improved cold vigour percentage by 6% - 9% depending on original seed quality. All crops showed a strong response.



Conventional Grower's Standard on Left.

EcoTea™ Seed Dressing on Right.

\*A minimum of 3 data sets for each seed lot and treatment collected. Calculated rates are an average of all seed lots and grains for that treatment type, compared to the untreated seed. Corn and canola seed had commercial seed treatments on which EcoTea™ was applied onto.



## SEED DRESSING DATA SUMMARY

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### DRY SEED DRESSING DATA SUMMARY

#### Germination Summary

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**Seed Lots Tested:** Hard Spring Wheat, Flax, Soybeans, Oats, Field Peas, Canola, Corn, Hemp, Mix Forage Seed.

**Germination Effect:** 87% of tests improved germination percentage by 1% - 5% depending on original seed quality. Flax, Soybeans and Hemp showed strongest responses.

#### Cold Vigour Summary (Germination below 10° C)

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**Seeds Lots Tested:** Hard Spring Wheat, Flax, Soybeans, Oats, Canola, Field Peas, Corn, Mixed Forage Seed.

**Germination Effect:** 67% of tests improved cold vigour percentage by 1% - 12% depending on original seed quality. Flax, Hard Spring Wheat, and Mixed Forage Seed showed strongest responses.



#### Germination Test: EcoTea™ Seed Dressing on Spring Wheat.

Left photo is non treated, right photo is with EcoTea™ Seed Dressing applied.