

DRY BEAN

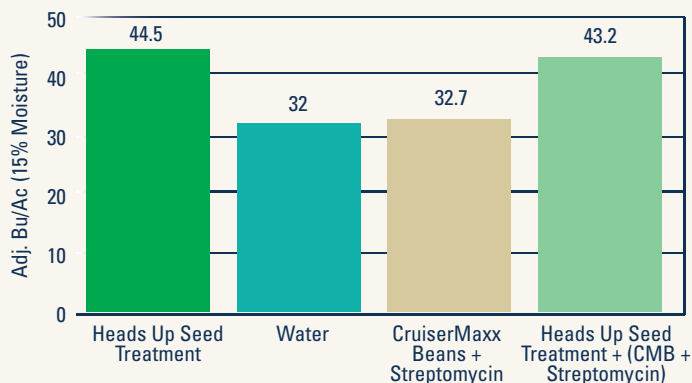


White Mold caused by *Sclerotinia sclerotiorum* is one of the most devastating diseases of pulse and legume crops in many areas of the world. It is the main production constraint in many areas of North America. Crop rotation is of marginal effectiveness in managing the disease due to the pathogens ability to survive many years in soil as sclerotia. Foliar fungicides are a primary method of disease management, however foliar applications are often applied too late, and can only help suppress white mold once the plants show symptoms of infection. Unlike foliar fungicides, Heads Up® is a registered seed treatment for the control or suppression of white mold in dry beans and soybeans, which is active upon germination. For farmer's Heads Up® seed treatment offers an additional, preventative approach to controlling white mold, which can help prevent losses related to the disease!



PLOT PHOTO

CLEAN YIELD AT 15% MOISTURE

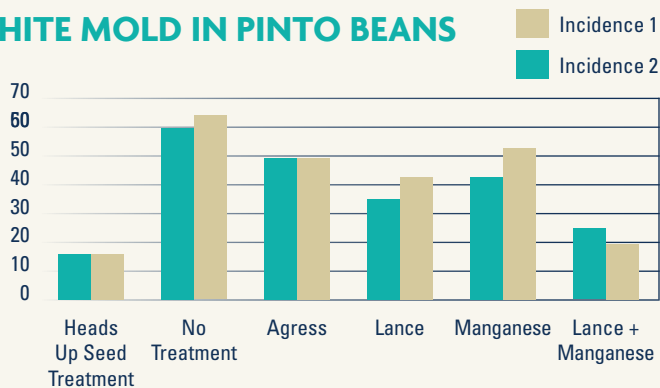


Innovotech Inc., Dr. Michael Harding, Brooks AB Canada, 2011

Heads Up™ Seed Treatment and foliar sprays for reducing White Mold in dry bean *

CruiserMaxx is a Syngenta product.

WHITE MOLD IN PINTO BEANS



PERCENTAGE OF DISEASED PLANTS.

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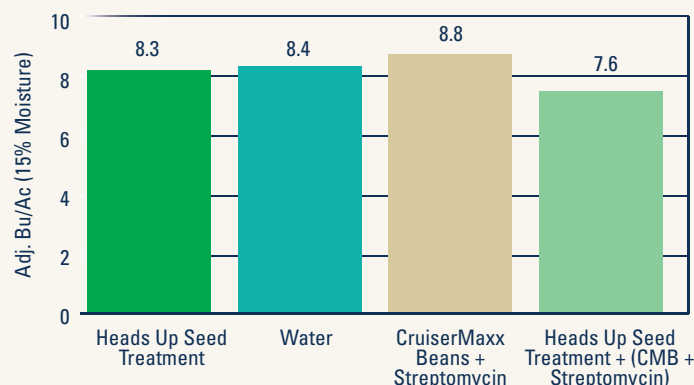
Lance is a BASF product.

HEADS UP PLANT PROTECTANT INC.

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WWW.HEADSUPST.COM PMRA REG # 29827 Pest Control Products Act EPA REG #81853-1

DOCKAGE - related to diseased plants



CMB = CruiserMaxx beans + Streptomycin

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Heads Up™ Seed Treatment and foliar sprays for reducing White Mold in dry bean *

STUDY CONDUCTOR, DR. MICHAEL HARDING, NOTED:

- Heads Up® improved yield by 40% compared with the untreated check
- Heads Up® significantly reduced white mold incidence (77% reduction) and severity (84.5% reduction) compared with the check treatments.

HEADS UP™ Plant Protectant “is a natural source plant defence ‘activator’ that “can be beneficial in controlling several types of fungal and bacterial diseases.” It is currently registered for use on dry beans and soybeans for control of white mold as a seed treatment.

