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Impact of Ethylene diurea (EDU) on growth, yield and proteome of two winter wheat varieties under high ambient ozone phytotoxicity

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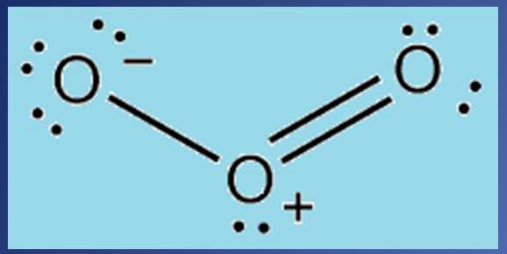
Phytotoxic ambient Ozone
60 ppb

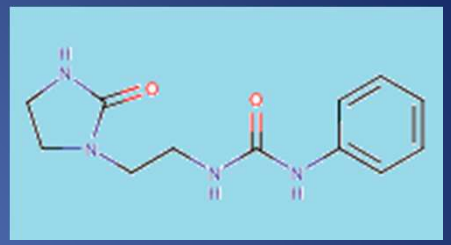


Harms

Foliar EDU Spray

Protects

Ethylene Diurea
200 & 300 ppm

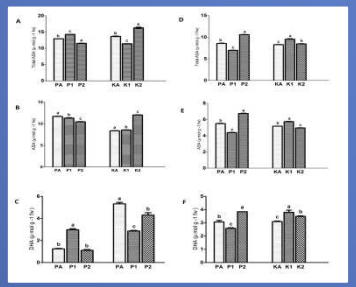


Morphological

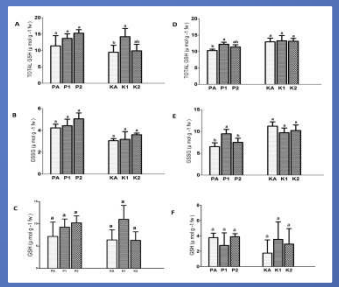
Visible Injury

Plant height

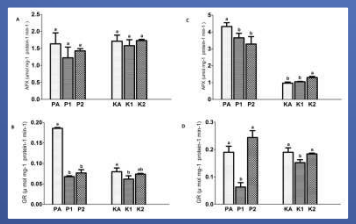
Biochemical



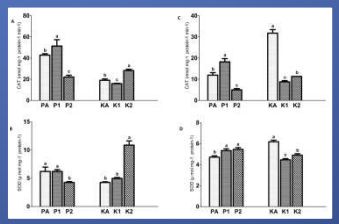
ASA



GSH



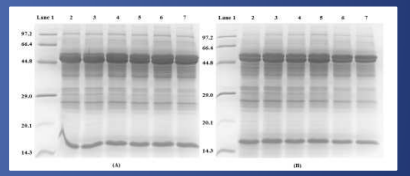
APX & GR



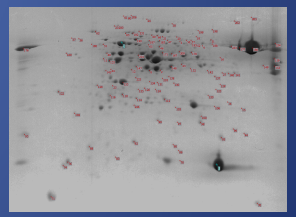
SOD & CAT

Proteomics

SDS-PAGE



KUNDAN



PBW 343