

Salicylic Acid Induced Changes in Pea Seed Development and Germination



Filesize: 8.38 MB

Reviews

*This publication might be well worth a read, and much better than other. It really is simplified but excitement inside the 50 % of the book. You will not feel monotony at whenever you want of the time (that's what catalogues are for concerning when you check with me).
(Imogene Bergstrom)*

SALICYLIC ACID INDUCED CHANGES IN PEA SEED DEVELOPMENT AND GERMINATION



LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 240 pages. Dimensions: 8.7in. x 5.9in. x 0.6in. The phytohormone salicylic acid is found in plants with roles in photosynthesis, transpiration, ion uptake, transport, plant growth and development. It is involved in cell signaling, mediating in plant defense against pathogens. Because of the economic importance, the seed metabolism especially the accumulation of storage products, became a subject of intensive investigation. The book offers comprehensive understanding of the biochemical changes induced by salicylic acid during seed development and germination of pea (*Pisum sativum* L.). The book focuses on the changes in Ascorbate peroxidase, acid phosphatase, α -amylase, sucrose synthase and protein contents during the seed development and germination in pea. In addition to these biochemical studies, the yield and yield components has also been analysed for salicylic acid treated pea plants. The experiments are well planned and the conclusions are based on data analysis. The current work on seed development and germination in pea will serve as a foundation for further studies in both key phases of pea life cycle. The book is specifically useful for the researchers working searching new growth regulators. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



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