

Physiology and Biochemistry of Seeds in Relation to Germination

Filesize: 5 MB

Reviews

Excellent electronic book and helpful one. It usually does not cost a lot of. I am quickly will get a pleasure of reading through a written publication. (Bernardo Feeney Jr.)

PHYSIOLOGY AND BIOCHEMISTRY OF SEEDS IN RELATION TO GERMINATION



To save **Physiology and Biochemistry of Seeds in Relation to Germination** PDF, please click the link under and save the ebook or get access to additional information which are related to PHYSIOLOGY AND BIOCHEMISTRY OF SEEDS IN RELATION TO GERMINATION ebook.

Springer Dez 2011, 2011. Taschenbuch. Book Condition: Neu. 24.4x17x cm. This item is printed on demand - Print on Demand Neuware -Inhaltsangabe1. Viability and Longevity.- 1.1 The Life-Span of Seeds.- 1.1.1 The Oldest Seeds - from the Pharoah's Tomb to the Incendiary Bomb.-1.1.2 Life-Span of Seeds Buried in Soil.- 1.2 Viability of Seeds in Storage.- 1.2.1 Recalcitrant Seeds.- 1.2.2 Orthodox Seeds.- 1.2.3 The Basic Viability Equations.- 1.2.4 Improved Viability Equations.- 1.3 Microflora and Seed Deterioration.- 1.4 The Biochemical Basis of Deterioration.- 1.5 Respiration and the Production of ATP.- 1.5.1 Non-Viable Seeds and Embryos.- 1.5.2 Seed Populations with Reduced Viability and/or Vigour.- 1.6 Protein and RNA Synthesis.- 1.7 Chromosome Aberrations and DNA Synthesis.- 1.7.1 Chromosome Damage and Repair.- 1.8 Metabolism of Dry Seeds.- 1.9 Changes in Food Reserves.- 1.10 Free Fatty Acids and Interference with Metabolism.- 1.11 Membrane Changes and Leakage.- 1.11.1 Leakage of Metabolites and Integrity of the Bounding Membranes.- 1.11.2 The Nature and Cause of Membrane Damage.- Some Works of General Interest.-References.- 2. Dormancy.- 2.1 What is Dormancy .- 2.1.1 Categories of Dormancy.- 2.1.2 Biological Significance of Seed Dormancy.- 2.1.3 Dormancy in Cultivated Plants.- 2.1.4 Polymorphism and Heteroblasty.- 2.2 Dormancy Mechanisms.- 2.3 Embryo Dormancy.- 2.3.1 Control Mechanisms in Embryo Dormancy.- 2.3.2 The Role of the Cotyledons.- 2.3.3 The Role of Inhibitors.- 2.3.4 Embryo Immaturity.- 2.4 Coat-imposed Dormancy.- 2.4.1 Interference with Water Uptake.- 2.4.2 Interference with Gaseous Exchange.- 2.4.3 Inhibitors in the Coat.- 2.4.4 Prevention of the Escape of Inhibitors.- 2.4.5 The Coat as a Light Filter.- 2.4.6 Mechanical Restraint.- 2.5 Two Case Histories.- 2.5.1 Sinapis arvensis (Charlock).- 2.5.2 Xanthium pennsylvanicum (Cocklebur).- 2.6 Coat-imposed Dormancy - a Retrospective View.- 2.7 Relationships Between Coat-imposed and Embryo Dormancy.- 2.8 The Onset of Dormancy.- 2.8.1 Timing.- 2.8.2 Control.- 2.8.3 The Genetic Factor.- 2.8.4 Environmental Factors.- 2.8.5 Correlative Effects.- 2.8.6 Hormones.-...

- Read Physiology and Biochemistry of Seeds in Relation to Germination Online
- Download PDF Physiology and Biochemistry of Seeds in Relation to Germination
- Download ePUB Physiology and Biochemistry of Seeds in Relation to Germination

Other Books

| | 1 |
|-----|----|
| PDF | ī, |
| | |

[PDF] Psychologisches Testverfahren Access the link under to download and read "Psychologisches Testverfahren" PDF file. Read eBook

| PDF | |
|-----|--|
| | |

[PDF] Programming in D

»

»

»

Access the link under to download and read "Programming in D" PDF file. Read eBook

| P | D | F |
|---|---|---|
| | | |

[PDF] Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition) Access the link under to download and read "Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)" PDF file. Read eBook

| P | D | F |
|---|---|---|
| | | |

[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2 Access the link under to download and read "Dom's Dragon - Read it Yourself with Ladybird: Level 2" PDF file. Read eBook

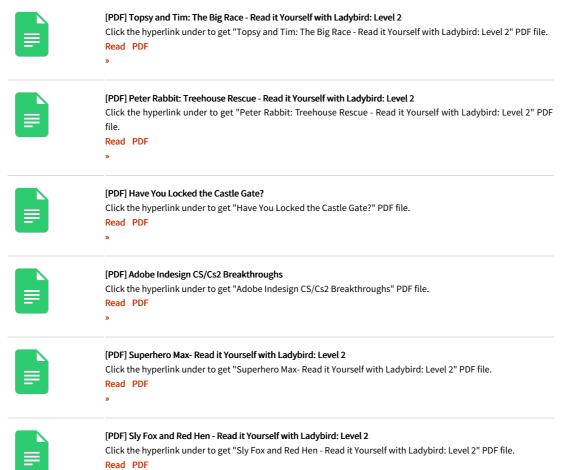
| P | D | F |
|---|---|---|
| | | |

[PDF] Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2) Access the link under to download and read "Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)" PDF file. Read eBook

| PDF | |
|------|--|
| لتسا | |

[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Access the link under to download and read "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" PDF file. Read eBook



»