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Phone: +91-7082934803

Product Name :

Plant Hormones Set

Product Code :

SLE/EBT/20



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Description :

Plant Hormones Set (Product Code: SLE/EBT/20) is a collection of plant growth regulators and supporting materials used to show how plant hormones affect plant growth and development in school and college biology laboratories. Suitable for GCSE students, it covers four experiments—breaking dormancy in seeds, rooting cuttings, killing weeds and preventing leaves fromdropping — with IAA pastes, N.A.A., 2,4-D, gibberellic acid and culture materials in one plantgrowth experiment kit. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**,Ambala, India.

Specifications

Parameter	Detail
Purpose	Understanding how plant hormones affect plant growth and development
Experiments	Breaking dormancy in seeds; rooting cuttings; killing weeds; preventing leaves from dropping
Level	Suitable for GCSE students
Auxin pastes	0.1% IAA in lanolin paste; 0.01% IAA in lanolin paste
Shelf life	Depends on the chemical, its grade and storage conditions; ask us for the expiry date of the batch you are quoted
Product code	SLE/EBT/20
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

Contents:

- Culture Medium
- Indol-3-yl acetic acid (IAA)
- Lanolin
- Gibberellic acid
- Sucrose
- 0.1% IAA in lanolin paste
- Coumarin
- N.A.A.
- 0.01% IAA in lanolin paste
- Thiourea
- 2,4-D
- Ethrel ‘e’
- Tetrazolium chloride
- Agar

What Is the Plant Hormones Set Used For?

Each group of chemicals supports a different investigation. Gibberellic acid and thiourea are widely used to break seed dormancy, while coumarin acts as a germination inhibitor for comparison; seeds can be set on agar prepared with the culture medium and sucrose so that germ
auxin
show