

# Plant Hormones

Plant hormones are the collective term for compounds produced in minute amounts by plants to regulate their own physiological functions. To date, seven natural plant hormones have been discovered: auxins, cytokinins, ethylene, jasmonates, abscisic acid, gibberellins and brassinosteroids. Unnatural plant hormones or plant growth inhibitors are also included here.

## Auxins

IAA	5g / 25g	[I0022]
K-IAA	1g / 25g	[I0023]
IAA Methyl Ester	5g / 25g	[M2605]
IAA Ethyl Ester	5g / 25g	[E0878]
IAN	1g / 25g	[I0024]
IBA	5g / 25g	[I0026]
IPA	5g / 25g	[I0032]
NAA	25g / 500g	[N0005]
Na-NAA	25g / 500g	[N0007]
K-NAA	25g	[N0006]
1-Naphthaleneacetamide	25g / 500g	[N0624]
NOA	25g / 500g	[N0045]
4-BPA	5g / 25g	[B2746]
4-CPA	25g / 500g	[C0250]
PCIB	25g	[C0940]
MCPA	25g / 500g	[C0206]
MCPB Ethyl Ester	100mg / 1g	[E1149]
2,4-D	25g / 500g	[D0396]
Na-2,4-D Monohydrate	25g / 500g	[D1319]
2,4-D Methyl Ester	200mg	[D6084]
2,4-D Butyl Ester	1g	[B6492]
2,4-D Meptyl Ester	100mg / 1g	[O0518]
2,4,6-T	5g / 25g	[T1063]
2,4,5-T Potassium Salt	25g / 500g	[T1509]
TIBA	5g / 25g	[T0451]
Dichlorprop	25g	[D1942]
Dicamba	200mg	[D4800]
cvxIAA	10mg / 50mg	[M3141]
5-Adamantyl-IAA	10mg / 50mg	[A3390]

## Cytokinins

Adenine	25g / 250g	[A0149]
Adenine Sulfate Dihydrate	25g / 100g	[A0151]
N <sup>6</sup> -Benzyladenine	5g / 25g	[B1088]
Kinetin	1g / 5g	[K0009]
trans-Zeatin	100mg	[Z0012]
Carbanilide	25g / 100g / 500g	[C0031]
Forchlorfenuron	5g	[C0926]

## Abscisic Acid

(S)-(+)-Abscisic Acid	100mg	[A1698]
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## Gibberellin

Gibberellin A <sub>3</sub>	100mg / 1g / 5g	[G0029]
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## Ethylene Precursors

1-Aminocyclopropanecarboxylic Acid	100mg / 1g / 5g	[A1178]
Ethephon	1g / 5g	[C1456]

## Jasmonates

Jasmonic Acid (mixture of isomers)	1g / 5g	[J0004]
Methyl Jasmonate (mixture of isomers)	5g / 25g	[M1068]
Dihydrojasmonic Acid	1g / 5g	[D3225]
Methyl Dihydrojasmonate (cis- and trans- mixture)	25mL / 100mL	[D1431]

## Others

Putrescine	25g / 400g	[D0239]
Cadaverine	5mL / 25mL	[D0108]
1-Decanol	25mL / 500mL	[D0031]
1-Triacontanol	100mg / 1g	[T1049]
L-(+)-Lysine	5g / 25g	[L0129]
L-Homoproline	1g / 5g	[P1404]
5-Aminolevulinic Acid Hydrochloride	100mg / 1g	[A0325]
Phloroglucinol Anhydrous	25g / 250g	[P0249]
Benzoic Acid	25g / 500g	[B2635]
2-Hydroxybenzoic Acid	25g / 500g	[H0206]
Choline Chloride	25g / 500g	[C0329]
Chlorocholine Chloride	25g / 500g	[C0172]
Colchicine	500mg / 5g	[C0380]
Traumatic Acid	100mg	[D0029]
Dikegulac Monohydrate	5g	[D2191]
Brassinazole	10mg / 100mg	[B2829]
Daminozide	5g / 25g	[D4015]
Mepiquat Chloride	1g / 5g	[D4016]
o-Sulfobenzimide	25g / 500g	[B0004]
Maleic Hydrazide	25g / 500g	[M0015]
Nicotinic Acid	25g / 500g	[N0082]
Nicotinamide	25g / 500g	[N0078]
Ancymidol	25mg / 100mg	[A2877]
Isoxadifen-ethyl	5g / 25g	[I0956]
AMI-331 Hydrochloride	25mg	[A3352]
Bikinin	25mg	[B4826]
Cyclanilide	1g	[C3595]
Glyphosine	5g	[G0229]
1H-Imidazole-4-carboxamide	250mg	[I1101]
Paclobutrazol	1g / 5g	[P2299]
Sphynolactone-7	5mg / 25mg	[P2745]
TIBA	5g / 25g	[T0451]
Xylemin Dihydrochloride	250mg / 1g	[X0080]

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TCI plant hormone



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