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Register: Abbreviations

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ABBREVIATIONS

(especially chemical substances; however, abbreviations of chemical elements, chemical symbols, and chemical formulas are not included)

ABA	abscisic acid
ACC	1-aminocyclopropane-1-carboxylic acid
ADH	alcohol dehydrogenase
ADP	adenosine-5'-diphosphate
AHAS	acetoxy acid synthetase
AMP	adenosine-5'-monophosphate
AOA	aminoxyacetic acid
APS	adenosine-5-phosphosulfate
ASA	acetylsalicylic acid
ATP	adenosine-5'-triphosphate
AVG	aminoethoxyvinyl glycine
BA, BAP	6-benzyladenine, 6-benzylamino purine
BEA	benzoic acid
BOD	biochemical oxygen demand
BZ	benzimidazole
CA	transcinnamic acid
CAMP	cyclic adenosine-5'-monophosphate
Case	carboxylase
CCC	2-chloroethyltrimethyl ammonium chloride
CCCP	carbonyl cyanide m-chlorophenyl hydrazine
Cdr	cytidine deoxyriboside
CIPC	isopropyl m-chlorocarbanilate
CMU	3-(4-p-chlorophenyl)-1,1'-dimethylurea (= monuron)
COD	chemical oxygen demand
CS	o-chlorobenzilidene malononitrile
2,4-D	2,4-dichlorophenoxyacetic acid
DAD	diaminodurene
DBSS	dodecylbenzene sodiumsulfate
DBST	trimethylamine alkylbenzenesulfate
DCA	2,4-dichloroanisole
DCCD	N,N'-dicyclohexyl carbodiimide
DCMU	3-(3,4-dichlorophenyl)-1,1'-dimethylurea (= diuron)
DDT	dichlorodiphenyl-trichloromethylmethane
DMMC	N,N-dimethylmorpholinium chloride
DMMM	N-dodecyloxymethylene-N-methylmorpholinium chloride
DMMP	N-dodecyloxymethylene-N-methylpiperidinium chloride
DMSO	dimethylsulfoxide
DNA	desoxyribonucleic acid
DNOC	4,6-dinitro-ortho-cresol
DNP	2,4-dinitrophenol
DOC	dissolved organic carbon
DOM	dissolved organic matter
DON	dissolved organic nitrogen
EAA	essential amino acid index
EDDHA	ethylenediamine-di-o-hydroxyphenylacetic acid
EDTA	ethylenediaminetetraacetic acid
EGTA	ethylene-bis(oxyethylenenitrile) tetraacetic acid
EHDPP	2-ethylhexyldiphenyl phosphate
ENF	nonylphenolethoxy sulfate
Ethephon	see ethrel

Ethrel	2-chloroethane phosphonic acid
FCCP	p-trifluoromethoxy carbonylcyanide phenylhydrazone
FDP	fructose diphosphate
FDU	5-fluorodeoxyuridine
FMN	flavine mononucleotide
FU	5-fluorouracil
GA	gibberellin
GDH	glutamate dehydrogenase
GMP	guanosine monophosphate
GOGAT	glutamate synthase
GOT	glutamate-oxaloacetate transaminase
GPD	glyceraldehyde-3-phosphate dehydrogenase
GS	glutamine synthetase
HC	homocysteine
HCCH	hexachlorocyclohexane
α -HPMS	2-pyridylhydroxymethane sulfonic acid
8-HQ	8-hydroxyquinoline
I	ionic strength
IAA	indoleacetic acid
IBA	indolebutyric acid
IMP	inosine 5'-monophosphate
2-iP, IP	N ⁶ -(Δ^2 -isopentenyl) adenine
LDP	long-day plant
MACC	1(malonylamino)cyclopropane-1-carboxylic acid
MBAS	methylene blue active substances
MCPA	2-methyl-4-chlorophenoxyacetic acid
MDH	malate dehydrogenase
MGBG	methylglyoxal bis(guanylhydrazone)
MHBA	methylhydroxybutanoic acid
MP	6-methylpurine
mRNA	messenger ribonucleic acid
MSMA	monosodium methanearsenate
MSO	methionine sulfoximine
MTA	5'-methylthioadenosine
MTR	methylthioribose-1-phosphate
NAA	naphthaleneacetic acid
NAD	nicotineamide-adenine-dinucleotide (oxidized)
NADH	nicotineamide-adenine-dinucleotide (reduced)
NADP	nicotineamide-adenine-dinucleotide-phosphate (oxidized)
NADPH	nicotineamide-adenine-dinucleotide-phosphate (reduced)
NiR	nitrite reductase
NR	nitrate reductase
OAS	o-acetylserine
OPH	o-phosphohomoserine
PAA	phenylacetic acid
PABA	p-aminobenzoic acid
PAG	propargylglycine
PAL	phenylalanine ammonia lyase
PAR	photosynthetically active radiation
PCB	polychlorinated biphenyls
PCP	pentachlorophenol
PCPIBA, PCIB	p-chlorophenoxyisobutyric acid
PEP	phosphoenolpyruvate
PER	peroxidase
Pi	inorganic phosphate
PMG	n-phosphonomethyl glycine (= glyphosate)

PPA	phenylpropionic acid
PS	photo-system
QAC	quaternary ammonium compound
RNA	ribonucleic acid
rRNA	ribosomal ribonucleic acid
RuDP	ribulose-1,5-diphosphate
RuDPase	ribulose-1,5-diphosphate carboxylase
SA	salicylic acid (= 2-hydroxybenzoic acid)
SAH	S-adenosylhomocysteine
SAM	S-adenosylmethionine
SDP	short-day plant
SHAM	salicylhydroxamic acid
2,4,5-T	2,4,5-trichlorophenoxyacetic acid
TAL	tyrosine ammonia-lyase
TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxine
2,4,6-TCP	2,4,6-trichlorophenol
TIBA	2,3,5-triiodobenzoic acid
TO	tetrazolium oxidase
TPM	tripropylene-glycol-methylether
TPP	triphenylphosphate
tRNA	transfer ribonucleic acid
TU	2-thiouracil
UDP	uridine diphosphate
UMP	uridine monophosphate
XMC	3,5-xylol methylcarbamate