

List of Abbreviations

Å	1 Ångstrom = 10^{-10} m
Al	Aluminum
As	Arsenic
B	Boron
BRGM	Bureau de Recherches Géologiques Minières
Ca	Calcium
Cd	Cadmium
CEC	Cation exchange capacity
Cl	Chlorine
Co	Cobalt
COFAN	Companhia de Fosfatos de Angola
CSPT	Compagnie Sénégalaise des Phosphates de Taïba
Cu	Copper
DAP	Di-ammonium phosphate
DGSM	Department of Geological Surveys and Mines (Uganda)
DMGH	Direcion des Mines de la Géologie et des Hydrocarbons (Benin)
DRC	Democratic Republic of Congo (formerly Zaire)
EIGS	Ethiopian Institute of Geological Surveys
F	Fluorine
FAO	Food and Agriculture Organization of the United Nations
Fe	Iron
FMP	Fused Magnesium Phosphate
GDP	Gross Domestic Product
GfSA	Goldfields of South Africa
GTZ	German Technical Cooperation
H	Hydrogen
ha	Hectare
ICRAF	International Centre for Research in Agroforestry
ICRISAT	International Crops Research Institute for Semi-Arid Tropics
ICS	Industrie Chimiques du Sénégal
IDC	Industrial Development Corporation (South Africa)
IDRC	International Development Research Centre
IFDC	International Fertilizer Development Center
K	Potassium
KARI	Kenya Agricultural Research Institute
LREE	Light rare earth elements
MAP	Mono-ammonium phosphate
MCP	Monocalcium phosphate
Mg	Magnesium

MINDECO	Mineral Development Corporation (Zambia)
MINEX	Mineral Exploration (Zambia)
Mo	Molybdenum
MPR	Mussoorie phosphate rock (India)
N	Nitrogen
NAC solubility	Neutral ammonium citrate solubility
O	Oxygen
OTP	Office Togolaise des Phosphates
P	Phosphorus
PAPR	Partially acidulated phosphate rock
PMC Ltd.	Palaborwa Mining Company Ltd. (South Africa)
ppm	Parts per million
PR	Phosphate rock
RAE	Relative agronomic effectiveness
REE	Rare earth elements
RMRDC	Raw Materials Research and Development Council (Nigeria)
RUDIS	Yugoslav Mining Association
S	Sulphur
SEM	Scanning electron microscope
SOTOMA	Société Togolaise de Marbrerie et Matériaux
SSP	Single superphosphate
SSPT	Société Sénégalaise des Phosphates de Taïba
STAMICO	State Mining Company (Tanzania)
TSP	Triple superphosphate
UNDP	United Nations Development Programme
UNRFNRE	United Nations Revolving Fund for Natural Resources Exploration
VOD	Vermiculite Operations Department of PMC Ltd. (South Africa)
XRD	X-ray diffraction
XRF	X-ray fluorescence
Zn	Zinc