BAAR TECHNOLOGIES
BUSLIKE GROUP
We Keep Creating

ARTICLE

Rev 01 - Feb 28, 2023

ORGANIC CHELATING AND COMPLEXING AGENTS FOR MINERAL FERTILIZERS

"An essential element is defined as one whose absence prevents a plant from completing its life cycle or one that has a clear physiological role"

Aminopolycarboxylic Acids Group

Nitrilotriacetic acid (C6H9NO6)

Ethylenediaminetetraacetic acid (C10H16O8N2)

Hydroxyethylenediaminetetraacetic acid (C10H18O7N2)

Propylenediaminetetraacetic acid

Diethylenetriaminepentaacetic acid (C14H23O10N3)

Ethylenediamine-N,N'-di[(ortho-hydroxyphenyl)acetic] acid (C18H20O6N2)

Ethylenediamine-N[(ortho-hydroxyphenyl)acetic]-N' [(para-hydroxyphenyl)acetic acid] (C18H20O6N2)

Ethylenediamine-N,N'-di[(ortho-hydroxymethylphenyl)acetic acid (C20H24O6N2)

Ethylenediamine-N[(ortho-hydroxymethylphenyl)acetic]-N' [(para-hydroxymethylphenyl)acetic acid] (C20H24O6N2)

Ethylenediamino-N,N'-di[(5-carboxy2- -hydroxyphenyl)acetic acid]

(C20H20O10N2)

Ethylenediamino-N,N'-di[(2-hydroxy-5-sulfophenyl)acetic] acid and its condensation products (C18H20O12N2S2+ n*(C12H14O8N2S))

D,L Aspartic acid, N-(1,2-dicarboxyethyl) tetra sodium (iminodisuccinic acid) (C8H11O8N)

N,N'-di(2-hydroxybenzyl)ethylenediamine-N,N'-di(acetic acid) (C20H24N2O6)

Natural amino acids (albumins, glycine, etc.)

Amines and Polyamines Group

Ethylenediamine

Diethylenetriamine

Triethylenetetramine

Tetraethylenopentamine

Hydroxycarboxylic Acids group

Tartaric Acid

Citric Acid

Gluconic Acid

Heptagluconic Acid

Group of Hydroxyamine Compounds

Monoethanolamine

Dietanolamine

Triethanolamine

N-Hydroxyethyl ethylenediamine

N-dihydroxyethylglycine

Polyol Group

Sorbitol

Mannitol

Dulcitol

Glycerin

Natural Compounds Group

Lignosulfonates

Polyflavonoids

Humic Substances

Algae Extracts

D-amino acids