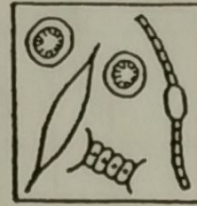


Phytoplankton

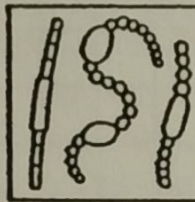
organische
Stickstoff-
verbindungen



14

Stickstoff-Assimilation

7



12

N₂-Bindung
aus
Atmosphäre

N₂

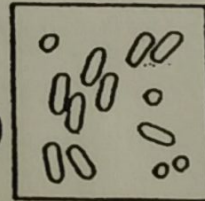
Denitrifikation
Abgabe
an Atmosphäre
anaerob

4 NO₂⁻
aerob

Denitrifikation
Nitritifikation

8

11



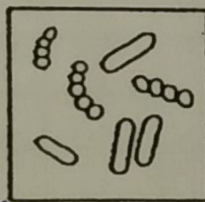
Nitro bacter

1

Ammonifikation

2 NH₄⁺

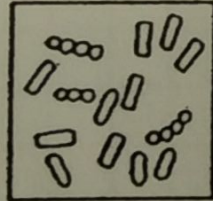
13



9

Denitrifikation
Nitritifikation

3



10

Nitrosomonas