

FARMING AND NITROGEN

In the Maldives, soil does not contain much nitrogen

Farmers add nitrogen into the soil using compost, old crops, manure and artificial fertilizers

Adding nitrogen incorrectly, especially using artificial fertilizers, can be extremely damaging



Sometimes, farmers apply too much fertilizer, add it at the wrong time of year, or do not follow the manufacturer's instructions properly

Most of this extra fertilizer can't be absorbed by crops, so it leaches into groundwater or runs off into the ocean

Artificial fertilizers often contain microplastics and also emit greenhouse gases



To keep our land and oceans healthy, farmers and fertilizer manufacturers must act responsibly. But how can they do this?



- 1 Use natural fertilizers that are more balanced, release nitrogen more slowly and contain fewer toxic substances
- 2 Always follow the guidelines for applying fertilizer
- 3 Support innovative farming methods, like hydroponics
- 4 Learn more about sustainable farming practices



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