

Mike Who?

Fungi That Help Gardens

NDSU | EXTENSION

WHAT ARE MYCORRHIZAL FUNGI?

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1 BILLION
MICROBES PER TSP
OF SOIL



MYCORRHIZAL
FUNGI
RELATIONSHIPS

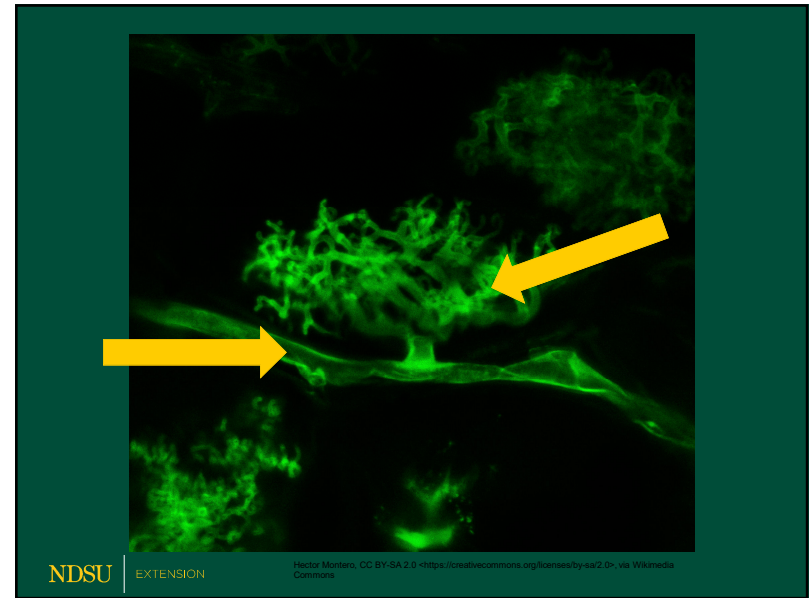
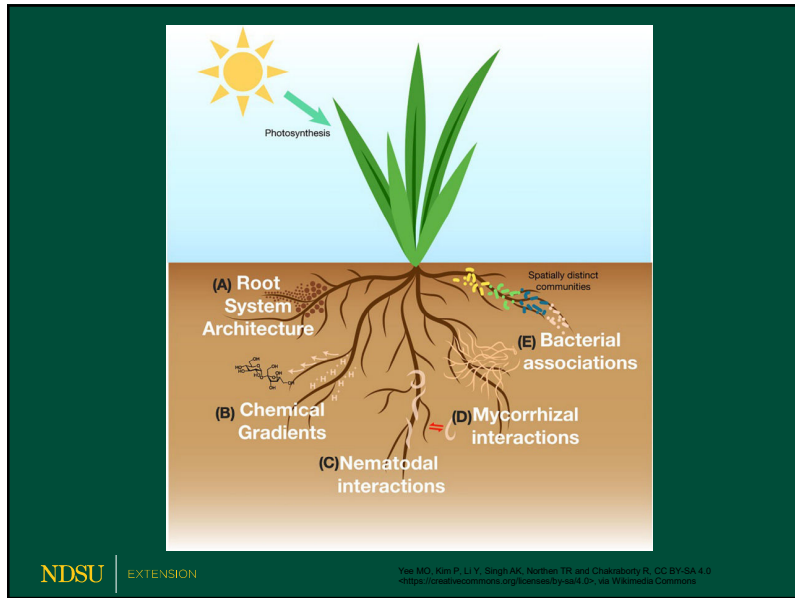
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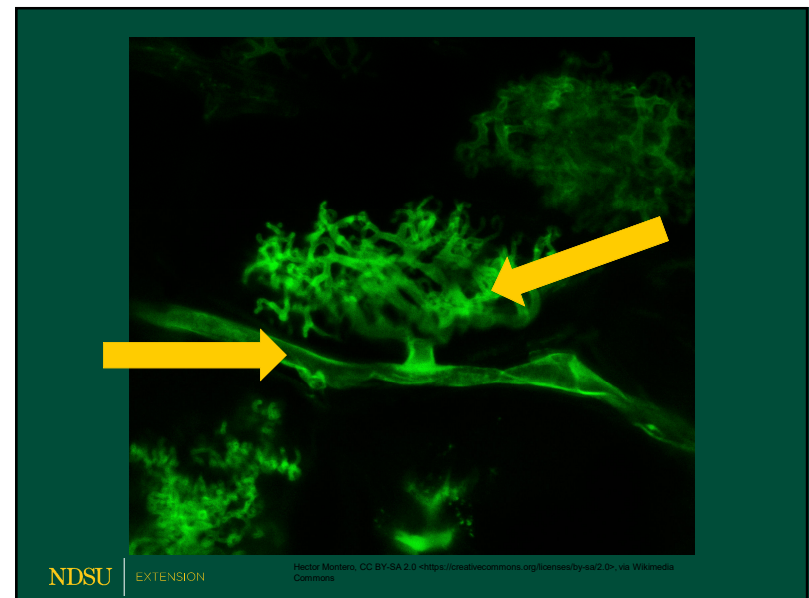
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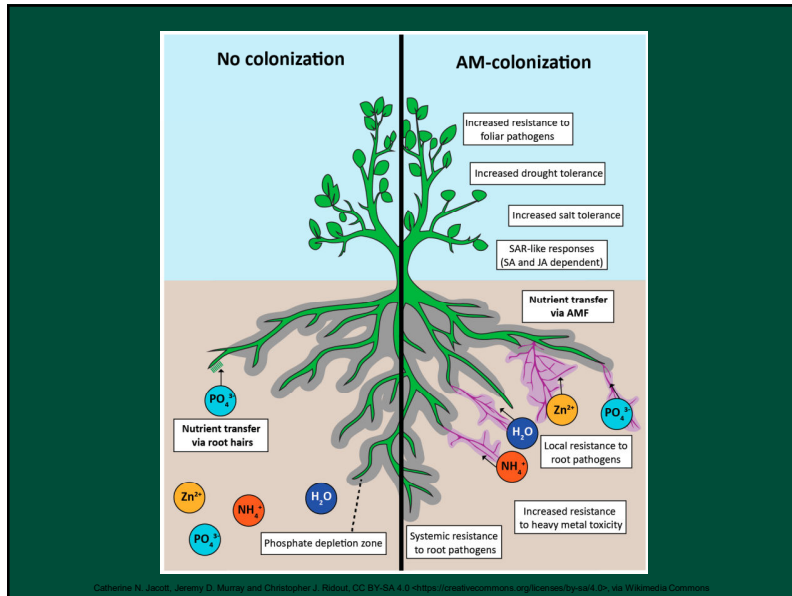


HOW DOES IT HELP MY GARDEN?

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Master Gardeners of San Mateo & San Francisco Counties

May 10th

June 14

	Inoculated Height	Non-Inoculated Height		Inoculated Height	Non-inoculated Height
Cardoon	6"	6"	Cardoon	28"	27"
Golden Chard	10"	7"	Golden Chard	19"	19"
Epazote	5"	5"	Epazote	20"	17"
Japanese Chrysanthemum	10"	5"	Japanese Chrysanthemum	38"	36"
Orach Spinach	16"	13"	Orach Spinach	28"	26"
Strawberry Spinach	9"	8"	Strawberry Spinach	8"	10"

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Other Benefits

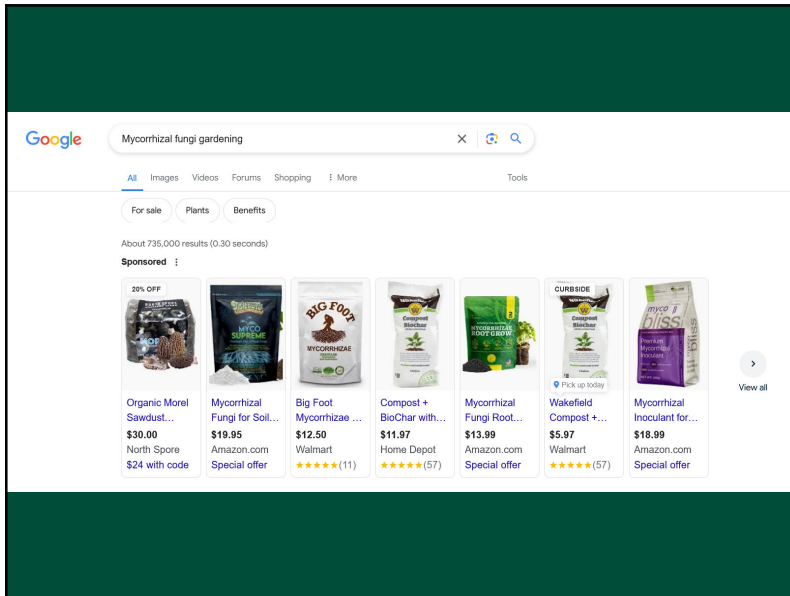
Decreased weed incidence

Soil Aggregation

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HOW CAN I GET IT IN MY GARDEN?

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Cultivate a Habitat

- Decrease tillage
- Increase organic matter
- Plant diverse crops
- Avoid excessive fertilization
- Avoid fungicides

Use the Right Host

- *Amaranthaceae*
- ***Brassicaceae***
- ***Chenopodiaceae***
- ***Caryophyllaceae***
- *Cyperaceae*
- *Proteaceae*



Contact Me

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