

NAME: _____

Unit Two Assessment: Identification

DIRECTIONS:

Follow along with the "Unit Two Assessment: Identification" PowerPoint and use the images to identify the disorders, classify them, and state their chemical and cultural controls.

WORD BANK:

Classification:

Diseases

Insects/Pests/Mites

Nutritional/Environmental

Identification:

Aphids

Botrytis – Gray mold

Cold temperature (Freeze)

Cold water damage

Damping-off

Downy mildew

Ethylene damage

Fungus gnats

Insufficient water damage

Iron deficiency

Leaf hopper

Leaf miner

Leaf spot (Black)

Mealy bugs

Nitrogen deficiency

Phosphorous deficiency

Powdery mildew

Root rot

Rust

Scale

Shore flies

Snails/Slugs

Stem rot

Thrips

Tospovirus (INSV and TSWV)

Whiteflies

Chemical Control:

Fungicide

Insecticide

Miticide

Molluscicide

No treatment listed

Cultural Control:

Apply complete fertilizer

Correct/ Adjust temperature

Correct/ Adjust watering

Ladybird beetles

Nematodes

Parasitic wasp

Predatory mites

Reduce relative humidity

No treatment listed

ASSESSMENT:

#1

Classification:

Chemical Control:

Identification:

Cultural Control:

#2

Classification:

Chemical Control:

Identification:

Cultural Control:

#3

Classification:

Chemical Control:

Identification:

Cultural Control:

#4

Classification:

Chemical Control:

Identification:

Cultural Control:

#5

Classification:

Chemical Control:

Identification:

Cultural Control:

#6

Classification:

Chemical Control:

Identification:

Cultural Control:

#7

Classification:

Chemical Control:

Identification:

Cultural Control:

#8

Classification:

Chemical Control:

Identification:

Cultural Control:

#9

Classification:

Chemical Control:

Identification:

Cultural Control:

#10

Classification:

Chemical Control:

Identification:

Cultural Control:

#11

Classification:

Chemical Control:

Identification:

Cultural Control:

#12

Classification:

Chemical Control:

Identification:

Cultural Control:

#13

Classification:

Chemical Control:

Identification:

Cultural Control:

#14

Classification:

Chemical Control:

Identification:

Cultural Control:

#15

Classification:

Chemical Control:

Identification:

Cultural Control:

KEY Unit Two Assessment: Identification

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Miticide

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No treatment listed

Cultural Control:

Apply complete fertilizer

Correct/ Adjust temperature

Correct/ Adjust watering

Ladybird beetles

Nematodes

Parasitic wasp

Predatory mites

Reduce relative humidity

No treatment listed

ASSESSMENT:

#1

Classification: **Disease**

Chemical Control: **Fungicide**

Identification: **Rust**

Cultural Control: **No treatment listed**

#2

Classification: **Insects/Pests/Mites**

Chemical Control: **Insecticide**

Identification: **Aphids**

Cultural Control: **Parasitic wasps**

#3

Classification: **Disease**

Chemical Control: **Fungicide**

Identification: **Root rot**

Cultural Control: **Correct/Adjust watering**

#4

Classification: **Insect/Pests/Mites**

Identification: **Fungus gnats**

Chemical Control: **Insecticide**

Cultural Control: **Nematodes**

#5

Classification: **Nutritional/Environmental**

Identification: **Cold water damage**

Chemical Control: **No treatment listed**

Cultural Control: **Correct/Adjust water**

#6

Classification: **Nutritional/Environmental**

Identification: **Phosphorus deficiency**

Chemical Control: **No treatment listed**

Cultural Control: **Apply complete fertilizer**

#7

Classification: **Disease**

Identification: **Powdery mildew**

Chemical Control: **Fungicide**

Cultural Control: **Reduce relative humidity**

#8

Classification: **Insects/Pests/Mites**

Identification: **Spider mites**

Chemical Control: **Miticide**

Cultural Control: **Predatory mites**

#9

Classification: **Disease**

Identification: **Tospovirus**

Chemical Control: **No treatment listed**

Cultural Control: **No treatment listed**

#10

Classification: **Nutritional/Environmental**

Identification: **Nitrogen deficiency**

Chemical Control: **No treatment listed**

Cultural Control: **Apply complete fertilizer**

#11

Classification: **Insects/Pests/Mites**

Identification: **Thrips**

Chemical Control: **Insecticide**

Cultural Control: **Parasitic wasps**

#12

Classification: **Insect/Pests/Mites**

Identification: **Whiteflies**

Chemical Control: **Insecticide**

Cultural Control: **Ladybird beetles**

#13

Classification: **Nutritional/Environmental**

Identification: **Iron deficiency**

Chemical Control: **No treatment listed**

Cultural Control: **Apply complete fertilizer**

#14

Classification: **Disease**

Identification: **Leaf spot (Black)**

Chemical Control: **Fungicide**

Cultural Control: **No treatment listed**

#15

Classification: **Nutritional/Environmental**

Identification: **Ethylene damage**

Chemical Control: **No treatment listed**

Cultural Control: **Reduce relative humidity**