# INDIANA HORTICULTURAL CONGRESS 2018

#### **Extending the Tomato Season**

An On-Farm Research Report Feb 14, 2018

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# **OBJECTIVES**

PROTECT AGAINST SPRING FLOODING

EXTEND TOMATO GROWING SEASON

OPTIMIZE GROWING CONDITIONS

MINIMIZE OVERHEAD COSTS

# METHODS - EQUIPMENT - TECHNOLOGY

- Grow-bags
- Rooting by Fogger
- High Tunnel
- Portability of Plants
- Watering/Feeding by Absorption

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#### THE CICERO GARDEN - RT 19, NORTH OF CICERO



## THE HOOP HOUSE AT CICERO GARDEN



#### **Extending the Tomato Season**

#### **FOGGER**

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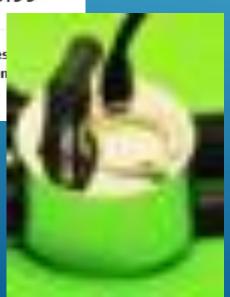
Store > 120V Products > 1 Disc Mist Maker



1 Disc Mist Maker \$29.99 - \$46.99

Free 2-3 day Domes New, lower price on

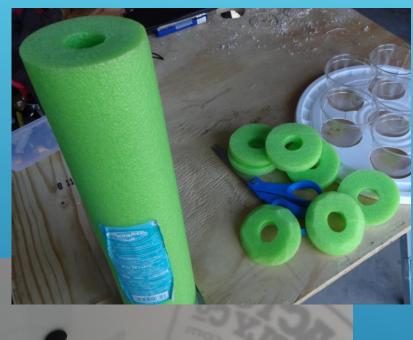
Details





## FOGGER CONSTRUCTION









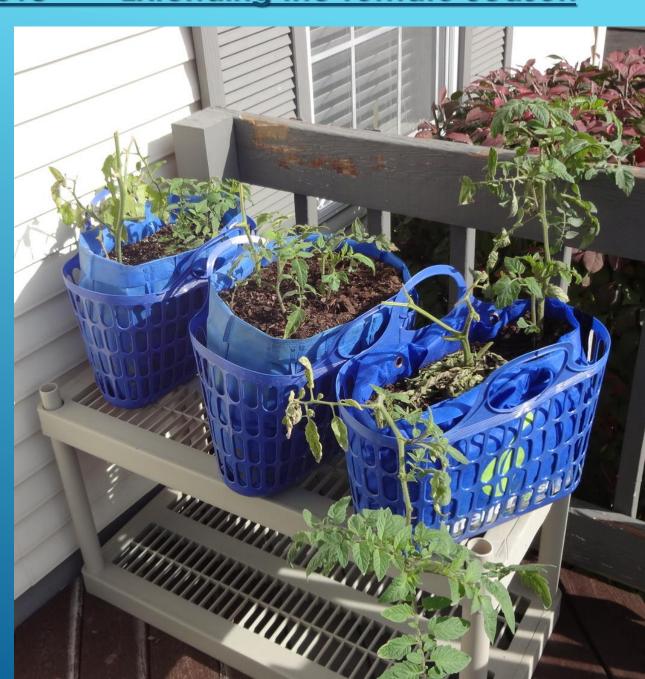


# FOGGER RESULTS



#### **Extending the Tomato Season**

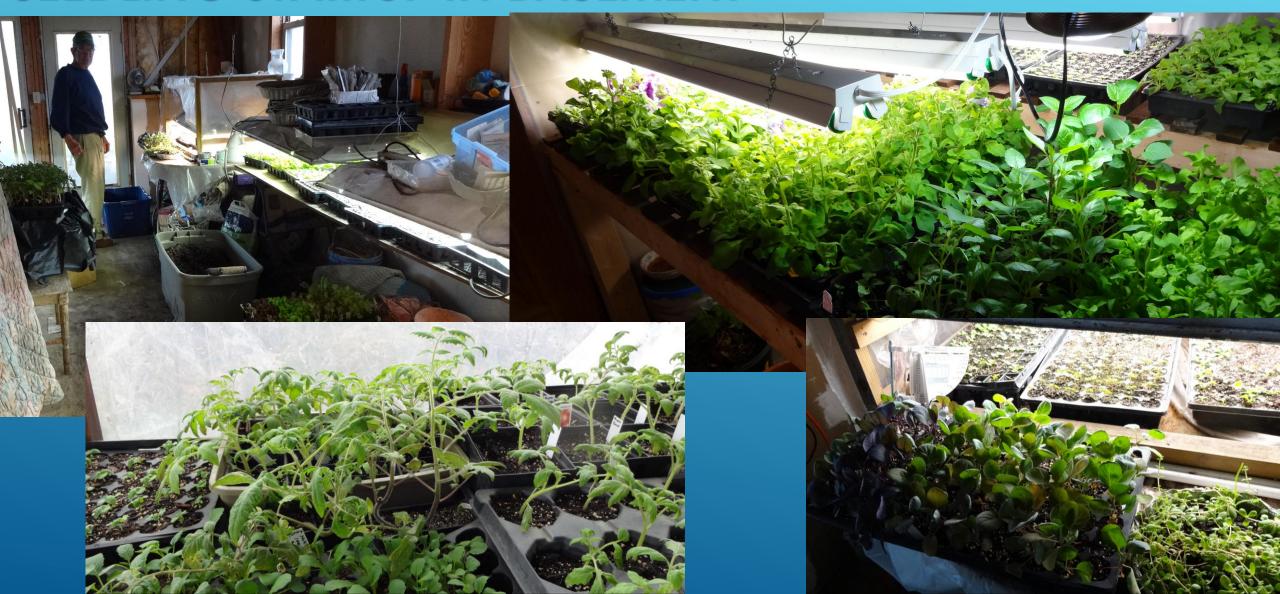
# GROW BAG SETUP OUTSIDE



#### GROW BAG SETUP INSIDE



## SEEDLING STARTUP IN BASEMENT



#### SEEDLINGS INTO GROW BAGS

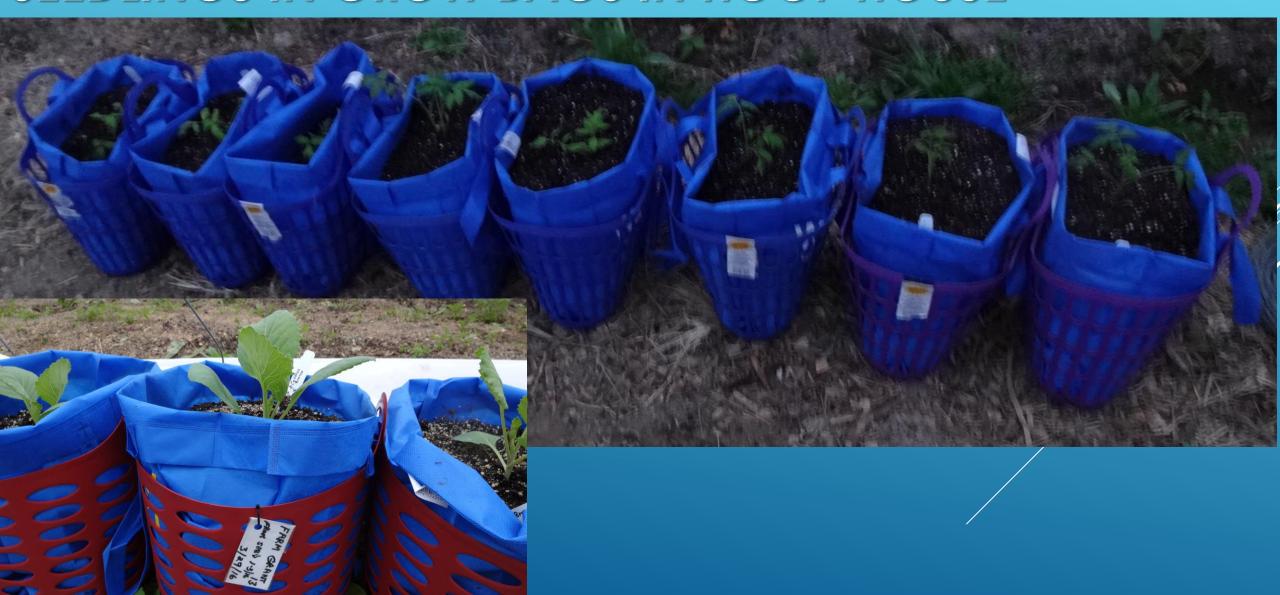


#### GROW BAG SETUP HOOP HOUSE



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#### SEEDLINGS IN GROW BAGS IN HOOP HOUSE

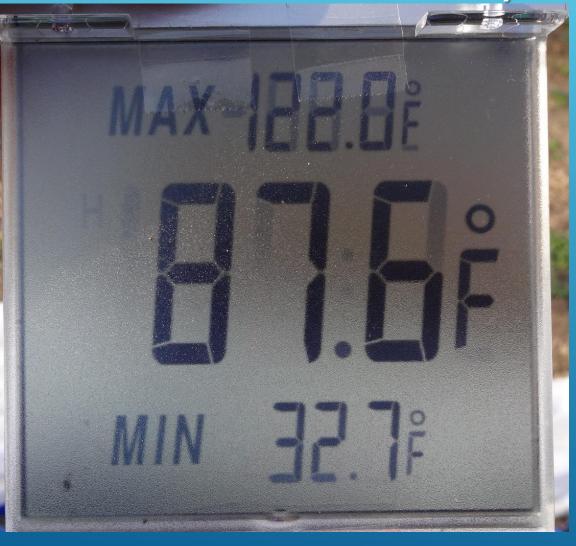


# GROW BAG SETUP FROST BLANKET



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HOOP HOUSE - MAX/MIN TEMP 4/15 - 6/3 2016





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#### CONTAINERIZED TOMATOES IN HARD PLASTIC



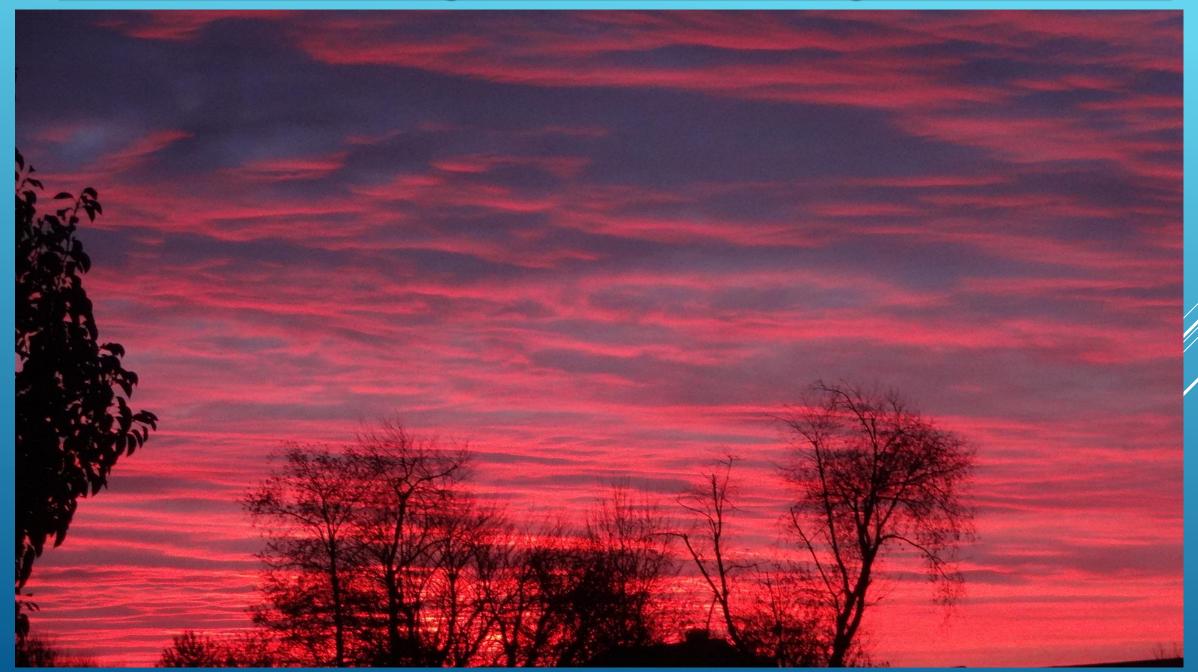
#### GROW BAG SETUP BACKYARD GARDEN



#### GROW BAG RIPE TOMATOES - JUNE 2016



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