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## Jumping/Crazy Worm (*Amyntas* spp.)

### GREEN INDUSTRY REASONABLE PRECAUTIONS

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Developed for the nursery, garden center and landscape contractor professions.

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#### 1. PROPAGATION AREAS

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- Remove leaf debris from facilities and dispose of at a specified holding/compost site.
- Dispose of culled plants at the proper site- compost, bury or burn.
- Clean soil from all tools, boots and gloves before entering the propagation facility or moving from one site to another.
- Inspect all incoming plant material, place in quarantine area for acceptable time before introducing into general population.
- Clean large equipment and trucks as needed before returning from an offsite location.

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#### 2. CONTAINER GROWING AREAS

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- Only use properly prepared compost in container mixes.
- Keep soil media mixing site and media bins free of debris, clean as necessary?
- Clean all equipment between mix batches. Only allow mix equipment, authorized trucks and personnel in mixing areas.
- Inspect all mix ingredient purchases.
- Dispose of culled plants in proper location.
- Produce container plants between an air gap or effective barrier between container and soil surface.

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#### 3. FIELD GROWING AREAS

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- Do not accept or spread clean leaf debris or yard waste from outside sources in growing fields unless it has been properly composted.
- Clean equipment and trucks before entering new farms to care for plant nursery stock.
- Inspect all plant material for organisms before planting, during the growing season and before harvest.
- Scout and monitor soil for organisms on an annual basis.

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#### 4. SHIPPING/RECEIVING AREAS

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- Quarantine all incoming plant material until inspected.
- Clean debris from trucks and dispose of in authorized location.
- Heal balled stock in gravel, properly composted material, or wrap balls in plastic or leave exposed to open air to discourage pests.
- All plants should be stored and held using an air gap between the soil and plant/container or on an effective surface barrier limiting soil contact.
- Inspect all plants before shipping off site.

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#### 5. CULL PILES AND SITES

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- Locate cull piles in separate/isolated areas and always away from sensitive naturalized areas. Always use specified waste sites when disposing of materials (burn pile, burying or composting).

- Do not accept yard waste from outside sources.
- Cull piles should be separated/isolated from all other areas of the facility such as growing areas, and clean media mix components. Take precautions to prevent cull materials from being inadvertently dispersed or moved from the localized cull site. (e.g. wind, rain, etc.)
- Landscape waste must be disposed of at proper cull sites.

## 6. BIOSECURITY (PRODUCTION AREAS EXCLUDING PUBLIC RETAIL AREAS)

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- All visitors must check in to main office before entering any of the production areas.
- Employees must clean soil from clothes, gloves and shoes before moving from one designated production area to another.
- Visitors must observe company policy when entering into areas of production. (foot and vehicular traffic)
- All visiting vehicles should report to an entry specific site before going to deliver or load and should be inspected for contaminants.
- Tarp all loads that represent risk in spreading potential threats.
- Educate and train all personnel of potential risks to nursery production areas (pests, disease, etc.).

## 7. RE-USE OR RECYCLING CONTAINERS AND BARRIERS

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- Recycle-Remove excess soil from containers and place soil in cull pile.
- Re-use-Clean and inspect materials before re-use. Properly dispose of nonrecycled materials according to local ordinances.

## 8. GENERAL LANDSCAPE CONSTRUCTION PRECAUTIONS

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- Landscape waste must be disposed of at proper cull sites.
- Clean soil from all tools, boots and gloves before entering the propagation facility or moving from one site to another.
- Clean large equipment and trucks as needed before returning from an offsite location or in the designated cull pile site.
- Inspect all incoming plant material, place in quarantine area for acceptable time before introducing into general population.
- Heal balled stock in gravel, properly composted material, or wrap balls in plastic or leave exposed to open air to discourage pests.
- All plants should be stored and held using an air gap between the soil and plant/container or on an effective surface barrier limiting soil contact.
- Inspect all plants before shipping off site.

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<sup>1</sup> Developed and provided by the Wisconsin Nursery and Landscape Association (WNLA) and Wisconsin Green Industry Federation, 12342, W. Layton Ave., Greenfield, WI 53228 414-529-4705 (rev. 4/15/2015)