

**Helps pesticides spread and penetrate the target**

# **AUDIBLE™ 90 or 80**

## **Nonionic Surfactant**

- Modifies physical properties of spray droplets for improved coverage, penetration and uptake of pesticide actives
- Meets pesticide label requirements for 90/10 or 80/20 nonionic surfactants



**Audible™** surfactants are high quality, general purpose nonionic surfactants that can be used with most insecticides, fungicides and herbicides. **Audible™** improves performance of active spray ingredients by giving them more uniform distribution and better wetting of the plant surface.

- Lower surface tension of the tank mix allows spray droplets to spread upon contact
  - Increased contact area drives pesticide actives into the plant faster
  - Allows water to penetrate hydrophobic surfaces, ensuring delivery of actives
- **Audible™ 90** meets pesticide label requirements for a 90/10 nonionic surfactant
- **Audible™ 80** meets pesticide label requirements for an 80/20 nonionic surfactant

## IDEAL FOR

- Use with pesticides in horticulture, nursery, turf and pest control applications
- Creating a uniform distribution of spray mix
- Increasing pesticide coverage and penetration of target plants



**Available In**

**Audible 80:**

1 Gallon Jugs

**Audible 90:**

1 Gallon Jugs

2.5 Gallon Jugs

## HOW IT WORKS

Surface active agents, or surfactants, interact at the interface between different liquids, solids and gases. This interaction affects how various tank mix actives and additives respond to each other and their surroundings. By manipulating this interaction, physical characteristics of tank mixes and individual spray droplets can be modified.

- Lower Surface Tension - Surfactants break up the attraction between water molecules at the surface, lowering the surface tension of tank mixtures. A lower surface tension allows each spray droplet to spread further upon contact with the target surfaces, ensuring maximum coverage area

## HOW TO USE

- Spray with confidence after reducing the chance for cross contamination by cleaning equipment with **Onside Kick™**
- Add directly into the tank during the mixing process
- Fill the tank to 1/2 of the desired level with water and add an antifoaming agent like **Reverse™**, if necessary. Turn on agitation and add actives and other adjuvants as needed. Add **Audible™** and finish filling the tank with water to desired level
- If the user does not have experience with tank mixtures including **Audible™**, run a small scale phytotoxicity test before application
- For maximum efficacy, add after any wettable powders or other solid formulations have been thoroughly dispersed

## RECOMMENDED USE RATES

| Application:                             | <b>Audible™ 90</b><br>per 100 gallons of spray mix | <b>Audible™ 80</b><br>per 100 gallons of spray mix |
|--|--|--|
| Insecticides, Fungicides, Miticides      | 3 to 8 fluid ounces                                | 10 to 20 fluid ounces                              |
| Defoliants, Desiccants, Wettable Powders | 1 to 2 pints                                       | 50 to 100 fluid ounces                             |
| Herbicides                               | 1 to 4 pints                                       | 50 to 100 fluid ounces                             |

## QUALITY ASSURANCE

*Exacto® products are manufactured with pride at our production facility in Sharon, Wisconsin. Each batch is inspected by our Quality Assurance Team to ensure it meets our high standards.*

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