

## §112.54 Microbial Pathogens

## Listeria

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- Leading cause of death from foodborne illness.
- Can survive in temperatures less than freezing and can live in moist areas including soil, vegetation, and food processing facilities.
- Outbreaks have been traced to unpasteurized milk, seafood, deli meats, soft cheeses, and fresh produce
- Symptoms include vomiting, diarrhea, aches, and some infections can result in nervous system damage.
- Contamination can come from workers, food contact surfaces, air, and raw foods.
- Outbreaks led to recalls of frozen vegetables, cheeses, salads, and apples in recent years. A sprout producer was closed because of *Listeria* contamination

Prevention of spread:

- Wash hands before touching and harvesting produce.
- Maintain and clean equipment and harvest bins, bags, or boxes.
- · Avoid touching areas where condensation or water is dripping in a facility.
- Keep produce away from damp areas.
- Thoroughly clean and sanitize food contact surfaces.