| OGP 8**: Pest, Weed and Disease Management** | USDA Organic Regulations 205.206  Regulation (EU) 2018/848 Annex II, 1.10 |
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| *Pest, weed and disease programs must start with preventative measures such as crop rotation, soil and crop nutrient management, sanitation, cultural practices, and physical/mechanical controls. Only when preventative measures are insufficient to prevent or control pests, may nonsynthetic biological, botanical and mineral inputs or synthetic substances listed on the National List (§205.601) be used, provided that the conditions for using the substance are documented in the organic system plan.* | |
| 1. **PEST MANAGEMENT**  No pest problems 2. What are your problem pests?   rodents  gophers  birds  insects (list):  other animals (specify):   1. What preventative measures do you use to control pest damage to crops?  none  |  |  |  |  |  | | --- | --- | --- | --- | --- | | crop rotation | animal repellents | physical removal | traps | physical barriers | | timing of planting | companion planting | frog ponds | bird houses | hand picking | | monitoring | trap crops | bat houses | lures |  | | insect repellents | selection for plant species/varieties | | development of habitat for natural enemies | | | IPM | release of predators/parasites of pest species | |  | | | other, specify: | | | | |  1. How do you monitor the effectiveness of preventative practices, and how often? 2. Have you used, or do you plan to use, any pest control input(s)?  Yes  No*.*    1. If yes, are inputs used only when preventive measures described above have proven insufficient?  Yes  No   ***List all inputs in the table on OGP 9: Inputs*** | |
| 1. **WEED MANAGEMENT**  No weed problems 2. What are your problem weeds? 3. What preventative measures do you use to control weeds?  |  |  |  |  | | --- | --- | --- | --- | | crop rotation | field preparation | mowing | prevention of weed seed set | | delayed seeding | monitoring soil temperature | soil sterilization | use of fast emerging varieties | | mechanical cultivation | use of hand tools | hand weeding | livestock grazing | | flame weeding | steam weeding | electrical | soap based herbicides | | non-synthetic mulch | corn gluten | smother crops |  | | other, specify: | | | |  1. How do you monitor the effectiveness of preventative practices, and how often? 2. If soap-based herbicides are used, are they used only for farmstead maintenance and/or ornamental (non-food) crops?   Yes  No 3. Do you use plastic or other synthetic mulches?  Yes  No    1. If yes, is the plastic or synthetic mulch removed at the end of the growing season?  Yes  No    2. If plastic mulch is used, list the product name and manufacturer on **OGP 9: Inputs**. | |
| 1. Have you used or do you plan to use any weed management input(s)?  Yes  No    1. If yes, are inputs used only when preventive measures described above have proven insufficient?  Yes  No   ***List all inputs in the table on OGP 9: Inputs*** | |
| 1. **DISEASE MANAGEMENT**  No disease problems 2. What are your problem crop diseases? 3. What preventive measures do you use to control disease?  |  |  |  |  | | --- | --- | --- | --- | | crop rotation | field sanitation | burning crop residue | timing of planting/cultivating | | plant spacing | compost/tea use | soil sterilization | vector management | | companion planting | soil balancing | selection of plant species/varieties for disease resistance | | | other, specify: | | | |  1. How do you monitor the effectiveness of preventative practices, and how often? 2. Have you used or do you plan to use any disease control input(s)?  Yes  No    1. If yes, are inputs used only when preventive measures described above have proven insufficient?  Yes  No   ***List all inputs in the table on OGP 09: Inputs*** | |
| 1. **TREATED LUMBER**  No treated lumber used   *The producer must not use lumber treated with arsenate or other prohibited materials for new installations or replacement structures which come into contact with soil or livestock.*   1. List all areas where treated lumber is used (e.g., parcel/field name, greenhouse number /name).      1. When was treated lumber installed? 2. If treated lumber has been used for new installations or replacement purposes, describe how contact of soil and crops with treated wood is prevented. | |