| OGP 08**: Pest, Weed and Disease Management** | USDA Organic Regulations 205.206  Regulation (EU) 2018/848 Annex II, 1.10 |
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| *Producers must use management practices to* ***prevent*** *pests, weeds, and diseases, including but not limited to crop rotation, soil and nutrient management practices, sanitation measures and cultural practices.*  *Pest, weed, and disease problems may be* ***controlled*** *using mechanical or physical methods. Only when preventative measures and mechanical/physical controls 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. **PREVENTATIVE PEST, WEED, AND DISEASE MANAGEMENT** 2. What are your problem pests (vertebrates and invertebrates)? 3. What are your problem weeds? 4. What are your problem crop diseases? 5. Check all the management practices you use to prevent and/or control pests, weeds, and diseases on your operation.  |  |  |  |  | | --- | --- | --- | --- | | **Practices used to prevent/control pests, weeds, and diseases** | **Pests (vertebrates and invertebrates)** | **Weeds** | **Diseases** | | Crop Rotation |  |  |  | | Soil and crop nutrient management |  |  |  | | Cover crops and green manures |  |  |  | | Trap crops |  |  |  | | Interplanting/planting mixed species |  |  |  | | Burning crop residue |  |  |  | | Sanitation measures (removal of disease vectors, weed seed sources, and pest habitat) |  |  |  | | Planting resistant varieties |  |  |  | | Growing location |  |  |  | | Timing of planting |  |  |  | | Physical removal (hoeing, pruning, hand picking, vacuum) |  |  |  | | Mechanical cultivation |  |  |  | | Mowing or grazing |  |  |  | | Mulching with biodegradable materials |  |  |  | | Mulching with plastic mulches |  |  |  | | Plastic or synthetic solarization |  |  |  | | Flame/steam/electrical weeding |  |  |  | | Water/irrigation management |  |  |  | | Planting habitat for beneficial insects |  |  |  | | Releasing predators/parasites of pest species |  |  |  | | Constructing predator habitat (bat boxes, frog ponds, perches, etc.) |  |  |  | | Physical barriers (fencing, etc.) |  |  |  | | Nonsynthetic traps, lures, and/or repellents (list on **OGP 09: Inputs)** |  |  |  | | Other. Please specify: |  |  |  | | Other. Please specify: |  |  |  | | Other. Please specify: |  |  |  | | |
| 1. **PEST, WEED, AND DISEASE INPUTS** 2. Do you use or plan to use inputs for controlling pests, weeds, and/or diseases?   Yes. *List all inputs on* ***OGP 09: Inputs***.  No. *Skip to Section C.*  If yes, are inputs used only when preventive measures described above have proven insufficient?  Yes  No. Explain:   1. Do you use plastic or other synthetic mulches?   Yes. *List product name and manufacturer on* ***OGP 09: Inputs***.  No. *Skip to Question 3.*  If yes, Is the plastic or synthetic mulch removed at the end of the growing season?  Yes  No. Explain:   1. Do you use newspaper or other recycled paper for mulch?  Yes  No. *Skip to Section C.*   If yes, is the paper free of glossy or colored inks?  Yes  No | |
| 1. **MONITORING** 2. How do you monitor the effectiveness of your pest, weed, and disease management program? Check all that apply.   Visual observation  Comparison of crop yields  Pest counts  Weed counts  Observation of crop health  Insect monitoring with traps  Soil testing  Microbial testing  Other. Please specify:   1. How often is monitoring performed?  Weekly  Monthly  Annually  As needed  Other. Please specify: | |