

## OSU Hemp-Related Waste Disposal Bulletin

### Introduction

The purpose of this bulletin is to provide guidance to (Oregon State University) OSU employees on how to handle and dispose of hemp-related (*Cannabis sativa L.*) wastes in accordance with the relevant federal, state, and local laws and regulations. OSU-generated hemp wastes must be planned for in advance of work, made a record of during work, and handled through to final disposal in a manner consistent with relevant regulations. These wastes may be regulated as solid or hazardous wastes and may include hemp plant materials, hemp-infused products, pesticides, fertilizers, solvents, wastewater, and other wastes. OSU is licensed by the Oregon Department of Agriculture (ODA), as officiant of the USDA Hemp Program, to perform research on hemp through a single license to the Global Hemp Innovation Center (GHIC) covering multiple researchers, sites, and projects. In view of this unitary license, there is a risk to OSU hemp research at large if even one researcher is non-compliant with the processes laid out in this bulletin.

This bulletin sets out to define hemp waste classes and lays out procedures for employees to use for proper waste disposal procedures during and after research work. This bulletin supersedes prior documents pertaining to hemp waste disposal at OSU.

### Definitions of Hemp Wastes

#### Hazardous Hemp-Related Waste

Hazardous hemp-related waste is considered hazardous waste when hemp material is combined with hazardous materials such as solvents or other chemicals. Hazardous waste must be disposed of in a manner consistent with federal, state, and local laws, and regulations, rules, or other requirements. You must have documentation of a hazardous waste determination. OSU's Environmental Health and Safety office (EH&S) has a [Hazardous Waste Determination Form](#) to help with the determination. All hazardous wastes must be disposed of through EH&S hazardous waste program.

More information may be found in [OSU's Hazardous Waste Generator's User Guide](#).

#### Liquid Hemp Waste

All liquid waste (Hazardous and Non-hazardous) must be collected in a waste container and managed through OSU's EH&S hazardous waste program. No drain or dumpster disposal is allowed. Label the container Hazardous or Non-hazardous and list the contents with the percent of each constituent.

#### Compliant Hemp Plant Material

Compliant hemp is plant material that is less than or equal to 0.3% THC on a dry weight basis. Greenhouse cuttings and culled plant material are not required to have ODA approval for disposal. Prepare your materials for pickup, and submit an online [waste pickup request](#) to

EH&S.

#### Non-Compliant Hemp Plant Material

Non-compliant hemp plant material is greater than 0.3% THC on a dry weight basis and is considered marijuana. Non-compliant hemp plant material must be rendered non-retrievable and non-ingestible. Non-compliant hemp destruction and disposal must be processed through EH&S Controlled Substance Coordinator. Contact EH&S Controlled Substance Coordinator, [ehs@oregonstate.edu](mailto:ehs@oregonstate.edu) or call 541-737-1288 for more information.

### **Hemp Waste Disposal**

#### Introduction

One of the most important duties of an approved hemp researcher at OSU is to have an approved disposal procedure and schedule on file with the GHIC before beginning any work with hemp. Given the potential seriousness of penalties involved, this is not a matter to ignore, go ahead with the work, and later ask for forgiveness.

OSU hemp research spans two EH&S jurisdictions – Corvallis Campus and Statewide facilities – each with its own process steps for hemp waste disposal. Researchers are to follow the process steps for the location of their research. ***Failure to follow instructions may result in a civil penalty and/or registration revocation of ODA license or denial of ODA license.***

#### Process steps for hemp plant material disposal grown on the Corvallis Campus

**\*\*Please note as stated above, disposal of greenhouse cuttings and culled plant material do not require ODA approval. Prepare your materials for pickup and submit an online [waste pickup request](#) to EH&S.**

1. At least 14 days prior to hemp plant material disposal, you must contact the Global Hemp Innovation Center (GHIC) who will provide you the Cannabis Waste and Disposal Report required by the ODA. You will need to complete Sections 1 and 2 and return the form to GHIC. GHIC will submit the request electronically to ODA for required signature approval **at least seven days before the proposed disposal date.**
2. Once you have received notification from GHIC of the written ODA approval, take two-to-three photographs before and after the disposal process. Prepare your materials for pickup, and submit an online [waste pickup request](#) to EH&S.
3. EH&S will pick up the plant material, compact it into a 55-gallon drum, and send it off for incineration. Send your photos, date of disposal, and information for completion of Sections 3-4 of the ODA Cannabis Waste and Disposal Report to GHIC. GHIC will complete the form and along with photos and return it to ODA.

4. EH&S will notify GHIC of the disposal.
5. You must send your information to GHIC no more than five days after disposal so they can resubmit the same form with completed Sections 3 and 4 **within seven days after disposal**. GHIC will keep the forms and any documentation of disposal for at least three years from the date of disposal.

### **Process steps for externally sourced hemp plant material disposal on the Corvallis Campus**

To request a waste pickup, submit the [waste pickup form](#) to EH&S

### **Process steps for disposal of hemp plant material grown at statewide locations**

1. At least 14 days prior to disposal of hemp plant material, you must contact the Global Hemp Innovation Center (GHIC) who will provide you with the Cannabis Waste and Disposal Report required by the ODA. You will need to complete Sections 1 and 2 and return the form to GHIC. GHIC will submit the request electronically to ODA for required signature approval at least seven days before the proposed disposal date.
2. GHIC will send you notification of ODA hemp disposal approval. Do not destroy hemp materials until you have been notified by GHIC of ODA approval.
3. Once you have received notification from GHIC of written ODA approval, take two-to-three photographs before and after the disposal process. Send your photos, date of disposal, and information for completion of Sections 3-4 of the ODA Cannabis Waste and Disposal Report to GHIC. GHIC will complete the form and resubmit it along with photos to ODA.
4. You must send your information to GHIC no more than five days after disposal so GHIC can resubmit the same form with completed Sections 3 and 4 **within seven days after disposal**. GHIC will keep the forms and any documentation of disposal for at least three years from the date of disposal.

### **Waste Pickup for Corvallis Area**

To request a waste pickup, submit the online [waste pickup form](#) to EH&S. This form can be used to request a waste pickup for hazardous waste (e.g., chemicals, hemp combined with hazardous wastes, sharps, etc.), universal waste batteries/bulbs/aerosols, etc.), a lab cleanout (unwanted chemicals), donations for OSU's Chemical ReUse program, or to order containers for waste and waste labels.

### **Contact Information**

EH&S hazardous waste group email is [hazardouswaste@oregonstate.edu](mailto:hazardouswaste@oregonstate.edu) or call us at 541-737-1288.

## **OSU Hemp Related References**

### Cannabis Research Policy

Guidance on Hemp, Marijuana, and other Cannabis Research and Outreach Activities. For faculty, staff, and students involved in research and extension. [Cannabis Research Policy](#)

### Hemp in Campus Greenhouses

Please contact the manager of OSU greenhouse operations with any questions about growing hemp in campus greenhouses. [Greenhouse Policy](#)

### Hemp Research Registry

GHIC works with the Vice President for Research and OSU Cannabis Working Group to ensure all hemp-related activities follow current university policies, state, and federal laws. Therefore, we ask that all Oregon State University faculty who are currently engaged or plan to engage in hemp research complete the [Faculty Hemp Research Form](#).

### ODA Hemp Research License

GHIC manages the single Hemp Research License for all of OSU through collaboration with the Oregon Department of Agriculture (ODA) on behalf of university locations and researchers. Please check with Ms. Kristin Rifai, GHIC Administrator, to find out if your location is covered and with whom to coordinate your research activities.

### On-Farm and Other Non-OSU Locations Research

OSU Faculty doing research on private farms or other non-OSU property should ensure the location is licensed by the State of Oregon or USDA to grow hemp, and that the licensed grower completes and signs the [OSU Hemp Certification Form](#). Send the completed and signed document to [hemp@oregonstate.edu](mailto:hemp@oregonstate.edu). The faculty member should complete the Faculty [Hemp Research Form](#) as well.