

Overview of Relevant Federal and State Permits, Licenses, Certifications, and Registrations

| Regulatory Authority | Regulatory Authority | Regulatory Authority | Regulatory Authority | Regulatory Authority |
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| <p align="center">USDA APHIS¹ Import and Transit Permits and Notifications</p> <p>Note: APHIS issues permits for the import, transit and release of regulated animals, animal products, veterinary biologics, plants, plant products, pests, organisms, soil, and genetically engineered organisms.</p> <p>https://www.aphis.usda.gov/aphis/resources/permits</p> | Biotechnology | Includes genetically engineered organisms considered to be regulated articles. | Permits, Notifications, and Petitions | https://www.aphis.usda.gov/aphis/ourfocus/biotechnology/permits-notifications-petitions/ct-submissions-home |
| | Plants, Organisms, and Soil | Importation of plants, plant products, pests, organisms, soil, microbial pathogens used to control invertebrate plant pests; transit of plants, pests, or soil through U.S. | PPQ525 - Application for permit to receive soil PPQ526 - Application for permit to move live plant pests, biological control agents, or noxious weeds *PPQ546 - Application for Propagative Plants that Require Postentry Quarantine PPQ585 - Application for Permit to Import Timber or Timber Products (logs and lumber) *PPQ586 - Application for Permit To Transit Plants and/or Plant Products, Plant Pests, and/or Associated Soil Through The United States *PPQ587 - Application for Permit to Import Plants or Plant Products. *Plants for planting (including seeds) *Fruit and Vegetable information *Rice and Rice Related Information *Indian Corn or Maize, Broomcorn, and Related Plants *Miscellaneous Products Associated with Khapra Beetle *Sugarcane Products and By-Products Information *Foreign Cotton and Covers Information *Cut Flowers Information *PPQ588 - Controlled Import Permits to Import Plants or Plant Products for Experimental, Therapeutic, or Developmental Purposes *PPQ621 - Application for Protected Plant Permit to Engage in the Business of Importing, Exporting, or Re-exporting Protected Plants (CITES) | https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/veterinary-biologics/ct-vb-import-export-products https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-and-animal-product-import-information/ct-animal-imports-home VS-regulated livestock and poultry pathogens: https://www.aphis.usda.gov/animal-health/downloads/organisms-and-vectors/vsregulatedlivestockpoultrypathogens-part1a%20list.pdf Organisms and Vectors flowchart: https://www.aphis.usda.gov/animal-health/downloads/organisms-and-vectors/organismmanufactureormittingprocess.pdf |
| | Veterinary Biologics | Includes vaccines, bacterins, antisera, diagnostic kits, and other products of biological origin. | APHIS2005 - Application for U.S. Veterinary Biological Product Permit | https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/veterinary-biologics/ct-vb-import-export-products |
| | Veterinary Services (VS) | Includes: live animals semen embryos and materials derived from animals or exposed to animal-source materials such as animal tissues, blood, cells or cell lines of livestock or poultry origin RNA/DNA extracts, hormones, enzymes, microorganisms including bacteria, viruses, protozoa, and fungi. In addition, animal materials including dairy products (except butter and cheese), and meat products (e.g., meat pies, prepared foods) from countries with livestock diseases exotic to the U.S. | VS 16-3 - Application for Permit to Import Controlled Material or Transport Organisms or Vectors or Animal Products and By-Products VS 16-7 - Application for Permit to Import Cell Cultures and Their Products Renew and/or Amend existing VS 16-6 Import permit VS 17-129 - Application to import or transit live animals, semen, embryos and eggs for hatching | https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-and-animal-product-import-information/ct-animal-imports-home VS-regulated livestock and poultry pathogens: https://www.aphis.usda.gov/animal-health/downloads/organisms-and-vectors/vsregulatedlivestockpoultrypathogens-part1a%20list.pdf Organisms and Vectors flowchart: https://www.aphis.usda.gov/animal-health/downloads/organisms-and-vectors/organismmanufactureormittingprocess.pdf |
| <p align="center">CDC² Etiologic Agent Import Permit Program (EAI/IPP)</p> <p>www.cdc.gov/od/eai/ipp</p> | Import Permit Program (IPP) | Importation of infectious biological agents, infectious substances, and vectors of human disease into the United States. Prior to issuing an import permit, IPP reviews all applications to ensure that entities have appropriate safety measures in place for working safely with these imported materials. | Biological Agents or Vectors Live Bats | http://www.cdc.gov/od/eai/ipp/importationnotification/index.htm |
| <p align="center">CDC-USDA</p> <p>http://www.selectagents.gov/</p> | Federal Select Agent Program (FSAP) registrations and notifications | Any identification, possession, use or transfer of biological select agents and toxins, which have the potential to pose a severe threat to public, animal or plant health or to animal or plant products. | Identification of a Select Agent (diagnostic only) Registration to Possession, Use, and Transfer Select Agents Registration of Storage Only | www.selectagents.gov |
| New York State Agriculture and Markets (Ag & Markets) | Applications, registrations, and licenses | Oversees activities within the state's animal industry, food safety, milk control and dairy services, and the plant industry, including: <ul style="list-style-type: none"> Prevention and Control of Disease in Trees and Plants; Insect Pests; Sale of Fruit Bearing Trees Animal diseases Animal transport, import and export | | http://www.agriculture.ny.gov/application_forms.html |
| New York State Department of Health (NYSDOH) Bureau of Narcotics Enforcement (BNE) | Controlled Substances License | Storage, handling, use or possession of controlled substances and associated activities, including veterinary, pharmacy, and academic research activities | | https://www.health.ny.gov/professionals/narcotic/licensing_and_certification/ |
| | Certificate of Need (CoN) | Any possession of hypodermic needles or syringes including veterinary, pharmacy, and academic research activities | | https://www.health.ny.gov/professionals/narcotic/licensing_and_certification/ |

1 - United States Department of Agriculture (USDA) Animal and Plant Health Inspection Services (APHIS)

2 - United States Department of Health and Human Services (DHHS) Centers for Disease Control and Prevention (CDC)

* Biological Sciences research at Cornell includes research activities involving plants, plant products, animals, animal products, plant, animal and human pathogens, biologically-derived

Other potentially applicable permits to consider:

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| United States Fish & Wildlife Services (FWS) | Permits and Licenses | Importation and exportation of wildlife (live or dead; endangered or not) or wildlife products (including jewelry) by the following entities: <ul style="list-style-type: none"> Businesses and individuals engaged in commerce Animal dealers, animal brokers, pet dealers, or pet or laboratory suppliers Trade show participants displaying wildlife products Collectors or hobbyists involved in commercial activities Commercial laboratories, researchers or biomedical suppliers Circuses and animal shows Scientific institutions Academic institutions | |
| US Department of Transportation (DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA) | Approvals, Permits, and Special Permits | Issuance of DOT special permits and approvals for the interstate or intrastate transit of hazardous biological and chemical materials, natural gas, and hazardous liquid pipelines; as well as issuance of DOT special permits and approvals to the Hazardous Materials Regulations. | |
| US Customs and Borders | Import and Export Licenses | International trade of commercial goods | |
| Department of Commerce (DOC) Export Administration Regulations | Exporting materials, information, software out of USA | Export Control Laws are a set of federal regulations that restrict the release of certain items, information and software to foreign nationals in the United States and abroad. These regulations are the Export Administration Regulations (EAR) and International Traffic in Arms Regulations (ITAR), as well as regulations administered by the Office of Foreign Assets Control (OFAC). | |
| | Material Transfer Agreements (MTA) | An MTA is used to govern the transfer of tangible materials from/to an organization, where the recipient intends to use the materials for research purposes. | |
| New York State Department of Environmental Conservation (NYSDEC) | Permits, licenses, registrations and certifications | Applicable activities include the control of nuisance wildlife and plants, stock fish or wildlife, and waste management of various hazardous materials | |