**The Clover Project: A Study in Adaptive Polymorphism**

**School Purchase Order Worksheet**

**Instructions:**

Use this worksheet to determine how many Starter and Refill kits you need, and a cost to submit to your school or department to request a Purchase Order.

Once you have your Purchase Order Number, please continue the registration and ordering process by clicking here: <https://new.az1.qualtrics.com/jfe/form/SV_bmi3Pk9i3vyWAx7>

**Teacher Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Request Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Teacher Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Vendor Information:**

**Washington University, Department of Biology**

**One Brookings Drive, Campus Box 1137**

**St. Louis, MO 63130**

**ATTN: Teresa Adams**

**Please Note:**

This activity will enable students to study such areas as Mendelian genetics, population genetics, natural selection, and the effects of plant herbivory, and to participate in ongoing research conducted by Dr. Kenneth Olsen at Washington University in Saint Louis. This lab and its associated activities makes use of locally collected white clover plants, as well as the materials provided in the kits. The charges are only enough to cover the production of the kits. Washington University is a not-for-profit institution.

**Each kit will serve a class of 32 students working in groups of 4.**

The 48-well tissue culture plates from the Starter Kit should be washed and reused with subsequent classrooms.

 **1 Starter Kit $85**

 1 box toothpicks, 250 /box

 20 1.5 mL microcentrifuge tubes

 24 1.5 mL disposable pipettes

 16 sheets Feigl-Anger test paper

 32  plastic zip top bags, gallon size

 1 tube containing 5 mL linamarin (cyanogenic glucoside) solution

 1 tube containing 5 mL linamarase

 8 48-well tissue culture plates with lid

**1 Refill Kit $55**

 1 box toothpicks, 250 /box

 20 1.5 mL microcentrifuge tubes

 24 1.5 mL disposable pipettes

 16 sheets Feigl-Anger test paper

 32  plastic zip top bags, gallon size

 1 tube containing 5 mL linamarin (cyanogenic glucoside) solution

 1 tube containing 5 mL linamarase

 32 binder clips, large

Order Summary:

 \_\_\_\_\_\_\_\_ Starter Kits x $85 = \_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_ Refill Kits x $55 = \_\_\_\_\_\_\_\_\_\_

 ORDER TOTAL: \_\_\_\_\_\_\_\_\_\_

For questions or product inquiries, please contact Kiersten Grathwohl at kiersteny@wustl.edu, or 314-935-7151.