

## PRICING FOR INSECT EGGS

(Please see next page for pricing of other stages)

The minimum order is 1,000 eggs. Discounts available for standing orders. Please call for pricing on single orders greater than 50 thousand eggs. We are capable of producing any quantity of most species, but some lead time may be required for large orders. Most eggs are normally shipped attached to a substrate. Cabbage looper and Southern armyworm eggs can be shipped loose for no extra charge. Eggs of some other species can be removed from the substrate and surface disinfected for \$20 for any quantity.

### PRICES ARE PER THOUSAND EGGS

Common Name	Species Name	Price PER THOUSAND for:				Approx hrs to hatch @ 29C
		1 or 2 thou	3-9 thou	10-24 thou	25-50 thou	
Yellow fever mosquito	<i>Aedes aegypti</i>	\$28	\$22	\$18	\$16	<1
Southern house mosquito	<i>Culex quinquefasciatus</i>	Available only as larvae or adults. See next sheet below.				
Common malaria mosquito	<i>Anopheles quadrimaculatus</i>	\$50	\$40	\$30	\$20	<24
House fly	<i>Musca domestica</i>	\$40	\$30	\$24	\$20	<12
German cockroach	<i>Blattella germanica</i>	Gravid females available. See next sheet below.				
Oriental cockroach	<i>Blatta orientalis</i>	Gravid females available. See next sheet below.				
Southern green stink bug	<i>Nezara viridula</i>	Sold by the egg-mass when available. Please contact us for pricing and availability.				
Cabbage looper	<i>Trichoplusia ni</i>	\$40	\$30	\$24	\$20	<48
Soybean looper	<i>Chrysodeixis includens</i>	\$40	\$32	\$24	\$22	<72
Beet armyworm	<i>Spodoptera exigua</i>	\$40	\$30	\$24	\$20	<48
Diamondback moth <sup>1</sup>	<i>Plutella xylostella</i>	\$40	\$30	\$24	\$20	<48
Tobacco budworm	<i>Heliothis virescens</i>	\$40	\$32	\$24	\$22	<48
Corn earworm	<i>Helicoverpa zea</i>	\$40	\$32	\$24	\$22	<48
Fall armyworm	<i>Spodoptera frugiperda</i>	\$40	\$32	\$24	\$22	<48
Black cutworm	<i>Agrotis ipsilon</i>	\$40	\$32	\$24	\$22	<72
European corn borer	<i>Ostrinia nubilalis</i>	\$50	\$40	\$30	\$26	<96
Southwestern corn borer	<i>Diatraea grandiosella</i>	\$50	\$40	\$30	\$26	<96
Sugarcane borer	<i>Diatraea saccharalis</i>	\$50	\$40	\$30	\$26	<120
Velvetbean caterpillar	<i>Anticarsia gemmatilis</i>	\$50	\$40	\$30	\$26	<60
Codling moth	<i>Cydia pomonella</i>	\$50	\$40	\$30	\$26	<96
Southern armyworm	<i>Spodoptera eridania</i>	\$50	\$40	\$30	\$26	<72

<sup>1</sup>Susceptible and B.t.k. HD-1 resistant strains are available. Eggs of the resistant strain are an additional \$15 per thousand.

**NEED SOMETHING SPECIAL? GIVE US A CALL!**

**Phone: (717) 258-1183      Website: [www.benzonresearch.com](http://www.benzonresearch.com)      E-mail: [inquiries@benzonresearch.com](mailto:inquiries@benzonresearch.com)**

## PRICING FOR STAGES OTHER THAN EGGS

(Please see separate sheet for egg pricing)

The minimum order for immatures or adults is \$50. All prices are for the typical shipment-- for instance, typical containers, normal numbers of larvae per container, etc. We can accommodate almost any special request, but prices may be higher or lower if labor and material requirements are significantly more or less. We can often provide small numbers (<50) on short notice, but most orders for immatures and adults require some lead time. Please call for a quote on quantities greater than 2000. **All lepidoptera larvae are shipped on artificial diet.**

**Lead times are in days. Prices are per EACH.**

	1st-2nd instars			3rd instars or larger			Pupae <sup>4</sup>				Adults		
	Lead	100-499	500-2K	Lead	100-499	500-2K	Lead	10-99	100-499	500-2K	Lead	100-499	500-2K
<i>Aedes aegypti</i> <sup>1</sup>	5	n/a	0.07	7	n/a	0.08	<i>Mosquito pupae do not ship well. Best to order large larvae.</i>				18	0.55	0.39
<i>Culex quinquefasciatus</i> <sup>1</sup>	10	n/a	0.09	14	n/a	0.11					22	0.69	0.55
<i>Anopheles quadrimaculatus</i>	10	n/a	0.10	14	n/a	0.12					22	0.74	0.60
<i>Musca domestica</i>	n/a	n/a	n/a	n/a	n/a	n/a	10	n/a	n/a	0.07	14	0.25	0.20
<i>Blattella germanica</i> <sup>2</sup>	1	n/a	0.17	1	n/a	0.20	n/a	n/a	n/a	n/a	1	0.48	0.42
<i>Blatta orientalis</i> <sup>2</sup>	1	0.45	n/a	1	0.65	n/a	n/a	n/a	n/a	n/a	1	0.85	n/a
<i>Trichoplusia ni</i>	5	0.22	0.18	10	0.25	0.21	14	0.88	0.80	0.75	<i>To obtain high quality adult lepidoptera, it is best to order pupae.</i>		
<i>Spodoptera exigua</i>	5	0.22	0.18	10	0.25	0.21	14	0.88	0.80	0.75			
<i>Plutella xylostella</i>	5	0.20	0.15	8	0.20	0.15	10	n/a	0.30	0.25			
<i>Chrysodeixis includens</i> <sup>3</sup>	5	0.36	0.30	10	0.36	0.30	14	0.98	0.90	0.85			
<i>Heliothis virescens</i> <sup>3</sup>	5	0.36	0.30	7	0.36	0.30	16	0.98	0.90	0.85			
<i>Helicoverpa zea</i> <sup>3</sup>	5	0.36	0.30	7	0.36	0.30	16	0.98	0.90	0.85			
<i>Spodoptera frugiperda</i> <sup>3</sup>	5	0.36	0.30	7	0.36	0.30	16	0.98	0.90	0.85			
<i>Agrotis ipsilon</i> <sup>3</sup>	6	0.36	0.30	13	0.36	0.30	24	0.98	0.90	0.85			
<i>Ostrinia nubilalis</i> <sup>3</sup>	7	0.36	0.30	10	0.36	0.30	24	0.98	0.90	0.85			
<i>Diatraea grandiosella</i> <sup>3</sup>	7	0.40	0.34	10	0.40	0.34	24	1.10	1.00	0.95			
<i>Diatraea saccharalis</i> <sup>3</sup>	7	0.40	0.34	10	0.40	0.34	24	1.10	1.00	0.95			
<i>Anticarsia gemmatalis</i>	5	0.40	0.34	10	0.40	0.34	16	1.10	1.00	0.95			
<i>Cydia pomonella</i> <sup>3</sup>	7	0.40	0.34	14	0.40	0.34	22	1.10	1.00	0.95			
<i>Spodoptera eridania</i> <sup>3</sup>	7	0.40	0.34	14	0.40	0.34	22	1.10	1.00	0.95			

<sup>1</sup>Prices for *Aedes* and *Culex* adults are for all females. Prices for mixed sex are 25% less. *Anopheles* adults cannot be shipped sexed.

<sup>2</sup>Cockroach nymphs can be only roughly sized. Prices for adults are for a single sex. Price for mixed sex adults are 25% less.

<sup>3</sup>Larvae of lepidoptera in the blue area are normally set up in multi-cell trays. A substantial discount applies to most orders that can be shipped in cups, provided they will be used before reaching 3rd instars. Otherwise, loss by cannibalism or by boring out of the cups will result.

<sup>4</sup>Prices for lepidoptera pupae are for mixed sex in whatever ratio is produced. Multiply the price by 1.5 for all males and 2.0 for all females.