

Purchasing Sweep Nets for Insect Monitoring



The following information will help you choose an appropriate sweep net for monitoring insects and gives a list of some suppliers.

Features of the Net

Rim Diameter

Nets are sold with different diameters of rims. The rim diameter will affect how many insects are collected in a sweep. For determining economic thresholds based on the number of insects per sweep a standardized size of net has to be used. For most of our insect pests that are monitored with a sweep net, including lygus bugs in canola, a sweep net of **38 cm (15 inches) diameter** is used.

Net Bag

Net bags are commonly made of either a polyester or muslin material, or a combination of these materials. Polyester netting is very porous, allowing you to see into the net (although usually not good enough to count insects), and is also good at overcoming air resistance, which makes sweeping easier. They don't last as long as the muslin netting when sweeping through heavy crops, however, and will rip easily when sweeping through heavy crops. These net bags are made more for sweeping through the air than for sweeping through fields. The muslin nets are stronger and will last longer, and are designed for field use. Insects cannot be seen through this type of net. However, a muslin net with a porous, polyester tip is sometimes used. The polyester tip will eventually wear, but this porous material at the tip allows some visibility into the net. The porous tip to the net also enables insects to be sprayed through the net with an aerosol insecticide, after concentrating them in



the porous part of the net, for easy counting if necessary. Another net material that is sometimes used is sailcloth, which are a heavy-duty canvas, and is also good for sweeping in brushy plants.

Where to Purchase Insect Nets

Canada

Manitoba Forage Seed Association

Heather McBey
Box 2000
Arborg, Manitoba R0C 0A0
Phone: 204-376-3309
Fax: 204-376-5095

Atelier Jean Paquet Inc.

4656 Fossambault Rd,
Sainte-Catherine-de-la-Jacques-Cartier, Que.
G3N 1S8
Phone: 418-875-2276

info@atelierjeanpaquet.com

Web: <https://www.atelierjeanpaquet.com/en/shop/>

Pro metal Industries Ltd.

261 Sherwood Road
RM of Sherwood, SK S4P 3E1
Phone: 306-525-6710
Fax: 306-525-5434
Email: info@prometal.ca

Distributions Solida

480 rang Saint-Antoine
Saint-Ferréol-les-Neiges, Quebec
G0A 3R0
Phone: 418-826-0900

info@solida.ca

Web: <https://prometal.ca/services/#sweep-nets> Web: <https://solida.quebec>

United States

BioQuip Products

Currently moving locations

Great Lakes IPM, INC

7563 N Crystal RD
Vestaburg, MI 48891
Phone: 989-268-5693 / 800-235-0285
Email: glipm@greatlakesipm.com
Web: <https://www.greatlakesipm.com>

Gempler's

PO Box 5175

Janesville, WI 53547-5175

Phone: 1-800-382-8473

Email: customerservice@gemplers.com

Web: <https://gemplers.com/collections/gemplers-pest-management>

Sweep Nets Company

16490 Vineyard Blvd, Suite B

Morgan Hill, CA 95037

Phone: 408-887-7995

Web: <https://www.sweepnets.com>

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