READING THE ACT LABEL

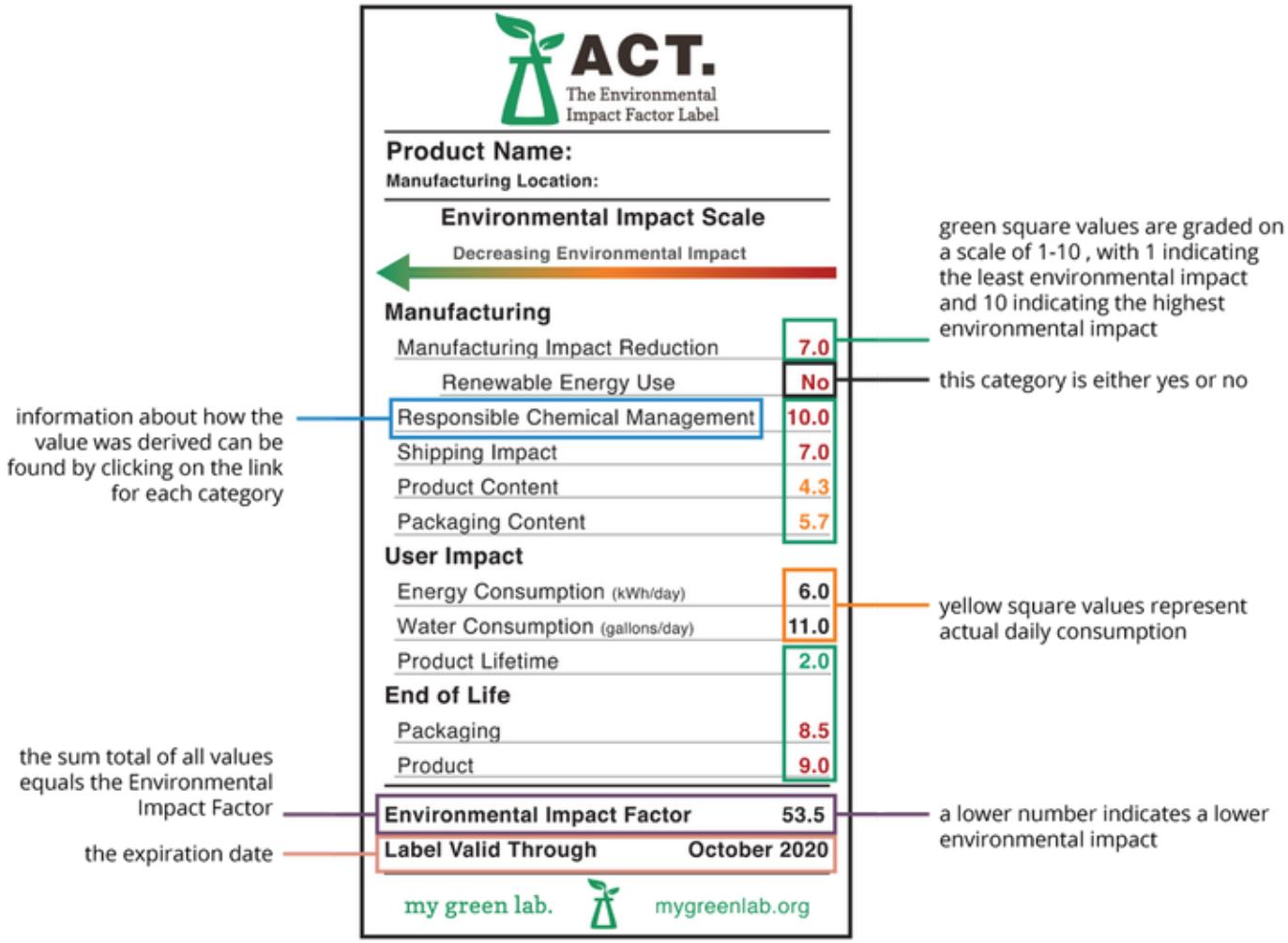
A score of 1 = the lowest environmental impact. For consumables and chemicals, a score of 10 = the highest environmental impact. For equipment, sometimes energy and water consumption values exceed a score of 10. In these instances, the scoring follows the same principle - the higher the number, the higher the environmental impact.

The ACT label is most effective when comparing between products. Products with lower scores (in a specific category, or in total) have a lower environmental impact.

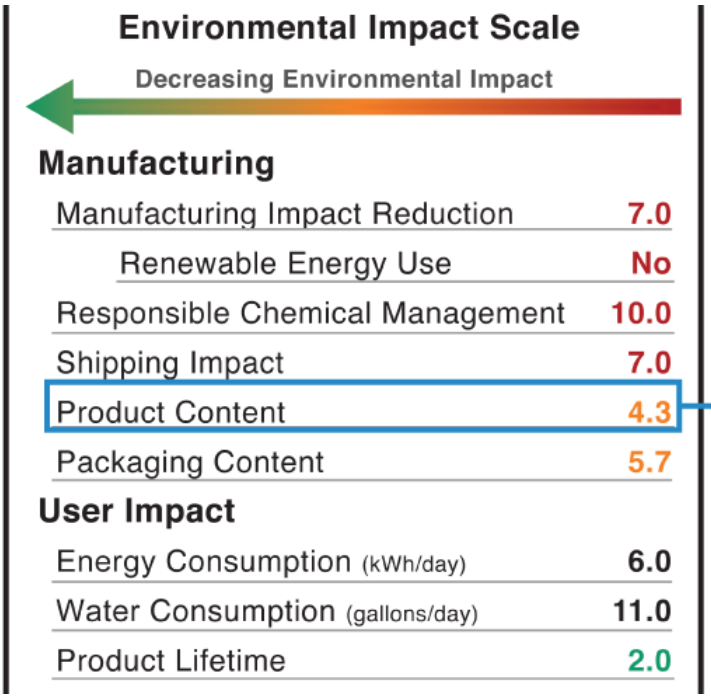
If a comparison is not possible, read below the label to find out more information about why a product received the score that it did.

And remember, the very fact that a company is willing to disclose the environmental impact of their products is a HUGE first step.

ANATOMY OF THE LABEL

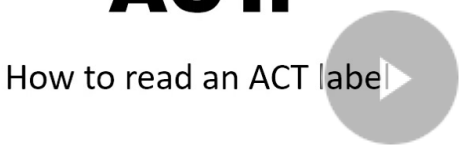


A CLOSER LOOK



The "product content" category refers to the use of responsibly sourced materials (e.g. recycled content, bio-based material, renewable material, etc.) in the product.

TL;DR: WATCH THE VIDEO



EXPLANATION OF THE LABEL CATEGORIES

MANUFACTURING

Manufacturing practices and supply chain management can have a significant influence on a product's environmental impact. ACT includes audits of the **impact of manufacturing**, an understanding of **chemical management** within the product and throughout the manufacturing process, the **impact of shipping** products, and an analysis of the raw materials and the sustainable material content of the **product** and its **packaging**.

USER IMPACT

Life science equipment often consumes **energy** and/or **water** when being used in the lab. ACT captures this usage information and displays it clearly, making it easy to make choices about equipment based on energy- and water-efficiency.

All laboratory products have a recommended shelf life. ACT evaluates the **longevity of life science products** as it relates to sustainability.

END OF LIFE

The end of life of laboratory products does not have to be the landfill. This aspect of ACT captures opportunities for recycling, composting, and take-back programs for both the **product** and its **packaging**.

VOCABULARY

DEFINITIONS

The ACT label references many industry terms. The **terms associated with the label** have been defined to ensure that all users understand the implications of the results.

SIGN UP