



# Barcode Bingo:

*Find products in your home made with sustainable palm oil*

***This activity will get your whole family moving! Search different areas of your home to discover if your favorite brands and products use sustainable palm oil.***

**Age:** all ages

## **Gather your Gear**

- Download the Palm Oil Scan app on your mobile phone or tablet (available on [Google Play](#) or on the [App Store](#))
- Print a Bingo card (see end of document) for each member of your family or use a PDF editor to play on a mobile device
- Get ready to search for products in these areas of your home: bathroom, refrigerator, cleaning supply cabinet, medicine cabinet, pantry.

## **Get Ready** *Get your family thinking about the activity before you start.*

- Palm oil is the most widely produced edible oil. It is used in over 50% of household products including food, cosmetics and bath products. You probably eat or use it every day.
- When produced unsustainably, habitat degradation to make room for palm oil plantations threatens the survival of numerous endangered species. Indonesia and Malaysia are the largest producers of palm oil and are home to orangutans, Sumatran tigers, sun bears, binturongs and many other species, some found nowhere else on Earth.
- Demand for palm oil is at an all-time high as human populations grow. That's why the Roundtable on Sustainable Palm Oil (RSPO) is working with stakeholders in the palm oil industry (producers, processors, manufacturers, retailers, investors and NGOs) to minimize negative impacts on the environment and communities in palm oil-producing regions.
- When produced sustainably, palm oil is a great alternative to other edible oils (such as soybean, peanut or canola oils) because it requires less land, pesticides and fertilizer to produce. It's also highly versatile and free of trans fats.
- You can help by supporting companies who have committed to improving the sustainability of the palm oil used in their products. The Palm Oil Scan app makes this easy. The app rates companies based on factors such as the percentage of certified sustainable palm oil (CSPO) used in their products and their formal commitment to use only CSPO.
- Why not boycott palm oil? Switching to other vegetable oils would require more land and other resources, likely putting more wildlife at risk of losing habitat. Sustainable palm oil not only protects wildlife habitat; it also supports the livelihoods of millions of people in regions where economic opportunities are limited. Not to mention, it can often be difficult to determine if a product contains palm oil – there are over 50 names for it that may be used on product labels.

## **Explore** *Play together as a family or compete to see who can get BINGO first.*

- Have each member of your family pick their Bingo card from the options below.
- Go to the indicated location and use the Palm Oil Scan app to determine if products are made by companies committed to sustainable palm oil. You can either "Scan a Barcode" or "Search a Keyword" to find products. Sometimes a barcode may not register even though a product is rated in the app.
- If a product is rated **green** (Excellent) or **yellow** (Good), mark the appropriate square on your Bingo card.



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**Recap** *Have a conversation about what you learned and questions your family may have.*

- How did your favorite products rate?
- What can we do if a product we love is made by a company that is not an RSPO member?
- Why is it important to involve local communities in conservation efforts?
- What does 'sustainable' mean?

**Relate** *Create connections to the idea through activities*

- Design your own "orangutan-friendly" or "sustainable palm oil" logo. Use tape (or draw directly on stickers) to add them to products around your home using sustainable palm oil.
- Look through your grocery store's weekly flyer and identify products using sustainable palm oil.
- Make it a fundraising challenge! Determine an amount (perhaps a dime or quarter) to donate to a conservation organization for each product using sustainable palm oil you find in your home.

**It takes a team.... join ours:** Help us save species by joining the "Zoo Conservation Core" and raise awareness about wild animals, their habitats and why conserving both are so important. Post pictures of your Bingo cards and orangutan-friendly products on your social networks and use the hashtag #OnlyZooATL so that we can see all your great work!

**Want to know more....**

- In addition to developing the Palm Oil Scan app, our friends at the Cheyenne Mountain Zoo have created a library of resources to bring attention to the threat palm oil poses to wildlife. Check it out [here](#) for more activities and information about palm oil.
- Visit Zoo Atlanta's [animal pages](#) to learn more about species impacted by the palm oil industry.
- Learn more about how palm oil is used in different products [here](#).



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<b>B</b> Bath & Body	<b>I</b> In the fridge	<b>N</b> Nice & Clean	<b>G</b> Get well soon	<b>O</b> On the pantry shelf
Hair care product	Condiment	Cleaning spray	Pain relief product	Wild card (anything!)
Skin care product	Dairy product (or substitute)	Cleaning wipe	Wild card (anything!)	Something in a CAN
First aid product	Beverage	<b>FREE SPACE</b>	Cold & flu product	Something in a BOX
Cosmetic product	Wild card (anything!)	Laundry product	Allergy relief product	Something in a BAG
Wild card (anything!)	Frozen product	Kitchen Cleaning product	Topical product	Something in a JAR



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