

# MICHELIN'S COMMITMENTS FOR BIODIVERSITY BY 2030



## RESEARCH & DEVELOPMENT

2023

2025

2030

Life Cycle Analysis incl. biodiversity criteria from best methods

**100%**  
of new products

products:  
**100%**  
services:  
**Pilot**

**100%**  
of new ranges  
marketed



## RAW MATERIALS

2023

2025

2030

Natural rubber used by the Group assessed "deforestation-free" <sup>(1)</sup>  
Direct operations and suppliers

*N.B. Under validation by act4nature international*

**9%**<sup>(2)</sup>

**50%**  
of the volume  
used

**100%**  
of the volume  
used

Reducing pesticide use in rubber cultivation <sup>(3)</sup>  
Direct operations and joint ventures

*N.B. Under validation by act4nature international*

**-58%**

**-50%**

**-70%**  
vs. 2019

Evaluation of raw material supplier policies & practices <sup>(4)</sup>

Approach under definition

**Pilot**

**80%**  
of suppliers



## MANUFACTURING & RESEARCH FACILITIES

2023

2025

2030

Biodiversity plan adapted to local issues

**16 sites**

at least  
**15 sites**

**100%**  
of sites

No phytosanitary products to maintain outdoor spaces <sup>(5)</sup>

**22 sites**

at least  
**30 sites**

**100%**  
of sites

(1) "Deforestation-free" evaluation reference criteria: in accordance with the definitions and requirements of the EUDR regulation. (European Union Deforestation-free Regulation)

(2) Figure calculated based on 2023 volumes per supplier, from which deforestation-free volumes are proportionally calculated in accordance with the hectares assessed. Supply chain segmentation (e.g., volume from large plantations versus smallholders) per factory is declared on a year-1 basis. Subsequent reporting will adopt a segregation approach, i.e., only fully segregated volumes will be declared as deforestation-free in subsequent years of reporting.

(3) Base year 2019.

(4) Other than natural rubber. The impacts of raw materials are identified through Life Cycle Analysis. The purpose of this assessment is to know the practices of our suppliers, relating to the preservation of biodiversity and ecosystems in the exercise of their activities and thus to assess the presence of potential risks and the possibility of remedial actions.

(5) Replacement of pesticides and fertilizers by mechanical methods combined with other alternative solutions.

