

# PFAS in Milk & Infant Formula



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## PFAS continue to be a problem

**It can take four to 15 years** for levels of PFAS to reduce by half in the human body.<sup>1</sup>

**Over 99 percent** of US residents have some variant of PFAS in their blood.<sup>2</sup>

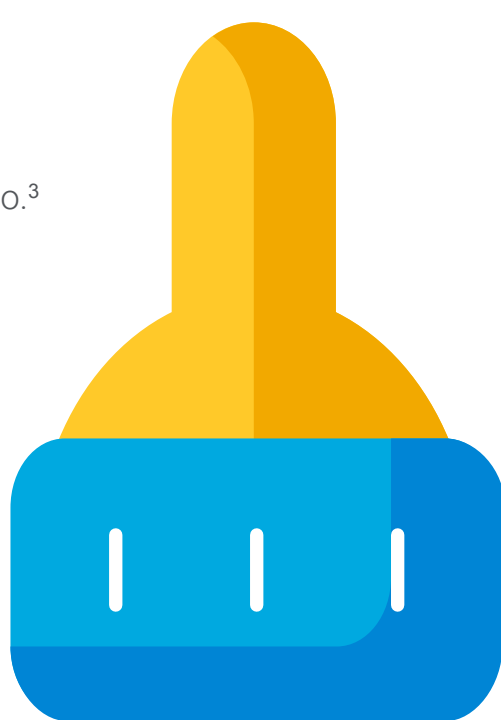
## Increasing attention of PFAS in foods

PFAS has **infiltrated our food system** too.<sup>3</sup>

## How food is contaminated with PFAS

PFAS may enter soil.

Residuals are created during the wastewater treatment process.<sup>4</sup>



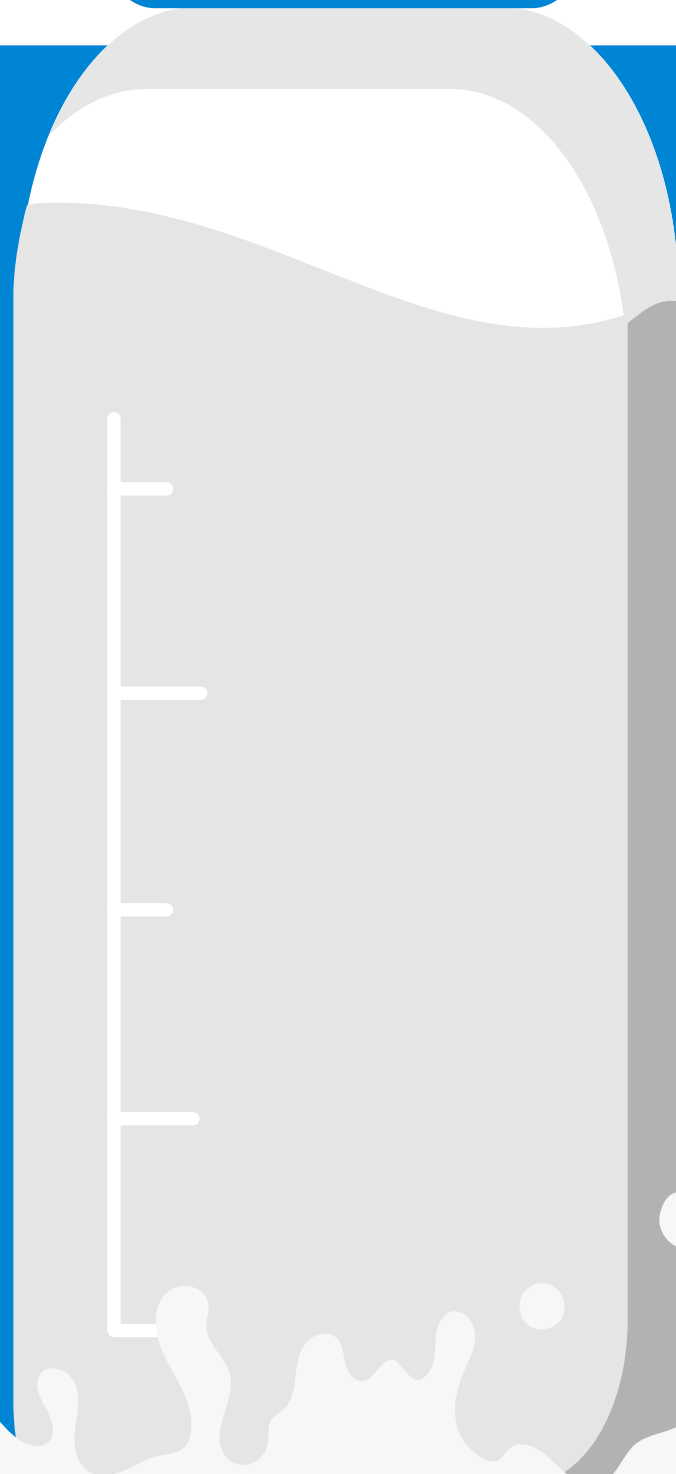
## PFAS in milk and infant formula

**1 in 5 babies** receive formula within their first two days of life.<sup>5</sup>

**2 to 3 cups** of cow's milk daily is recommended for toddlers.<sup>6</sup>

Children, babies and toddlers are more vulnerable to these toxic elements due to their **immature development**.<sup>7</sup>

Higher exposure to PFAS because babies drink **more water per body weight** than adults.<sup>8</sup>



## Methods to detect PFAS in milk and infant formula

Rapid, sensitive, and reliable analytical techniques are required for the monitoring of PFAS.<sup>9</sup>

To learn more about Agilent PFAS solutions visit:

[PFAS Testing in Water](#)

[PFAS Testing in Soil](#)

### Sources:

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