

UNIGRA

▶ *Olio di palma
sostenibile: scienza
e qualità per scelte
consapevoli*

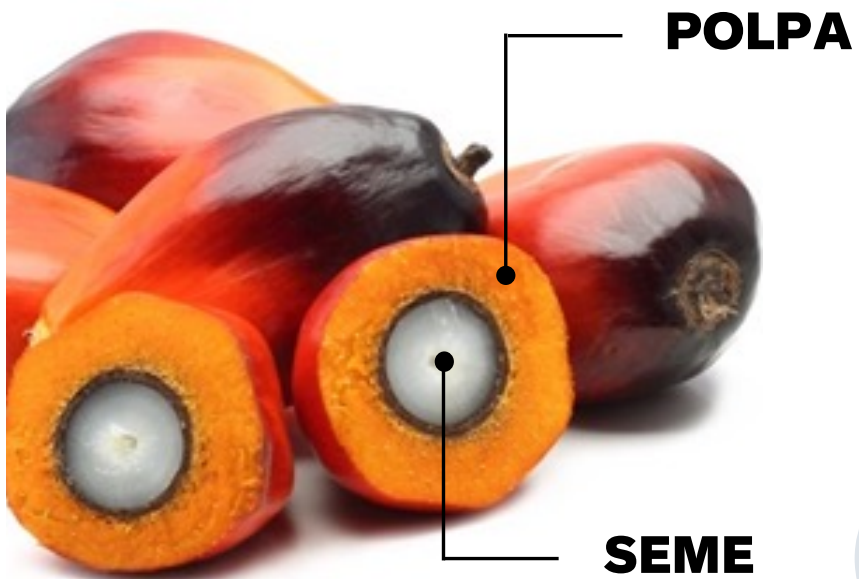
19.01.2026

Lucia Gramigna
R&D Manager Oils and Fats
lucia.gramigna@unigra.it

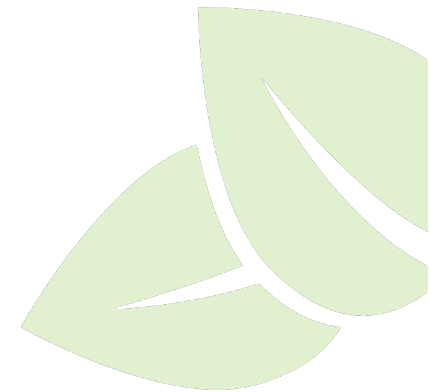


► **OLIO DI PALMA:**
SOSTENIBILITÀ FIN DALL'ORIGINE

UNIGRA

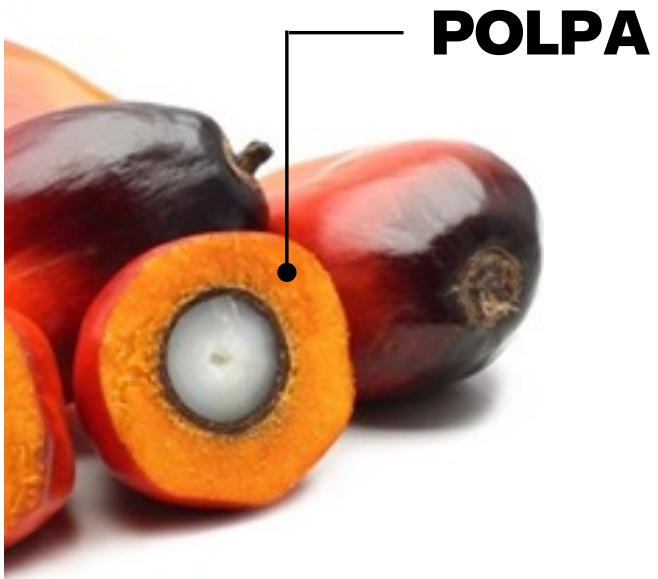


SPREMITURA



► **OLIO DI PALMA:**
SOSTENIBILITÀ FIN DALL'ORIGINE

UNIGRA



**RAFFINAZIONE
E MODIFICA**



**RAFFINAZIONE
E MODIFICA**



Stabilità organolettica



Versatilità



Sicurezza

▶ UN PROCESSO A GARANZIA DELLA QUALITÀ

UNIGRA



**ACIDITA'
LIBERA**



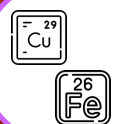
**COMPOSTI DI
OSSIDAZIONE**



PIGMENTI



LECITINE



METALLI

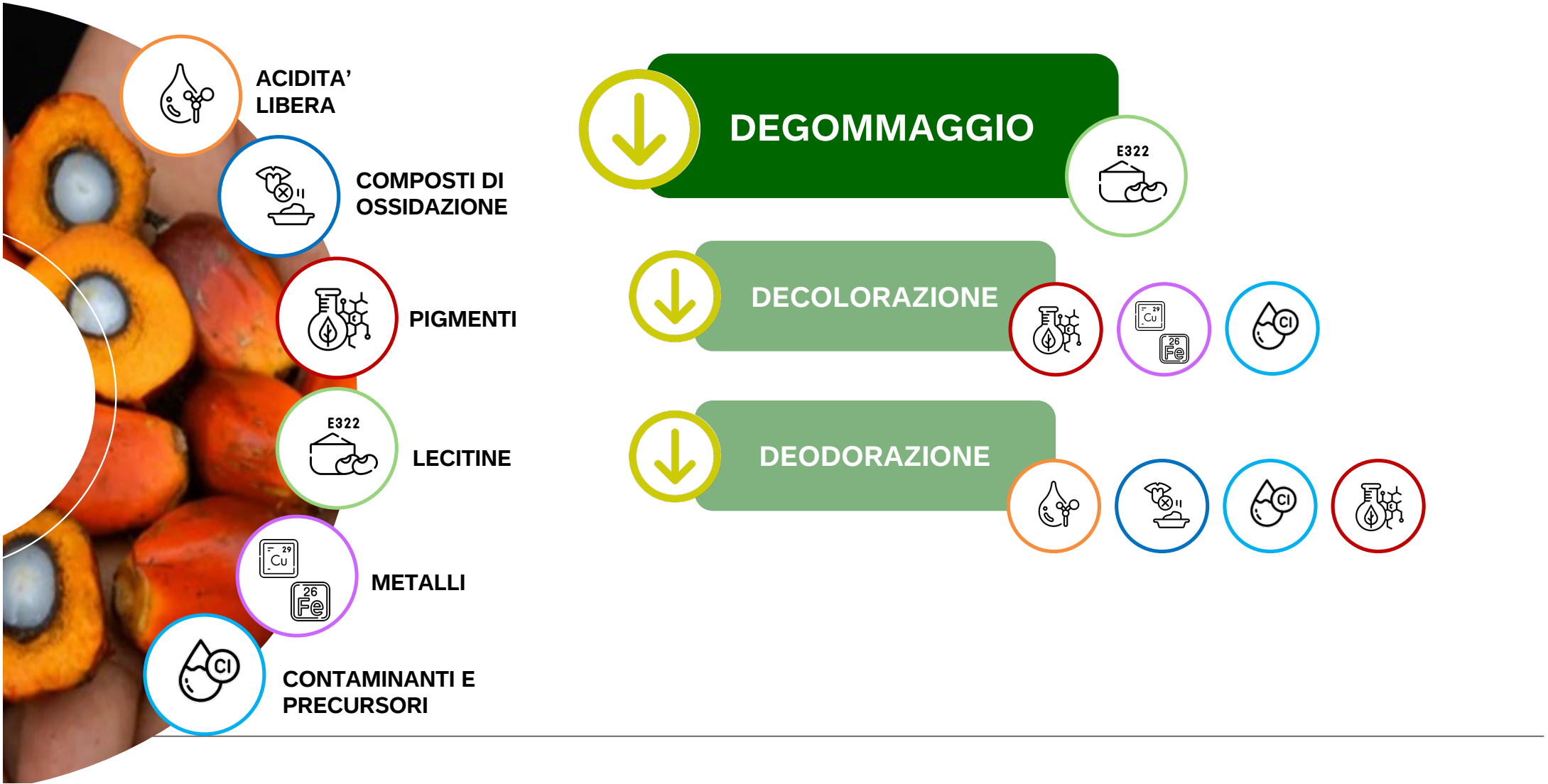


**CONTAMINANTI E
PRECURSORI**



▶ UN PROCESSO A GARANZIA DELLA QUALITÀ

UNIGRA



ACIDITA'
LIBERA



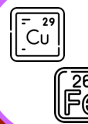
COMPOSTI DI
OSSIDAZIONE



PIGMENTI



LECITINE



METALLI



CONTAMINANTI E
PRECURSORI



DEGOMMAGGIO

E322



DECOLORAZIONE



26
Fe

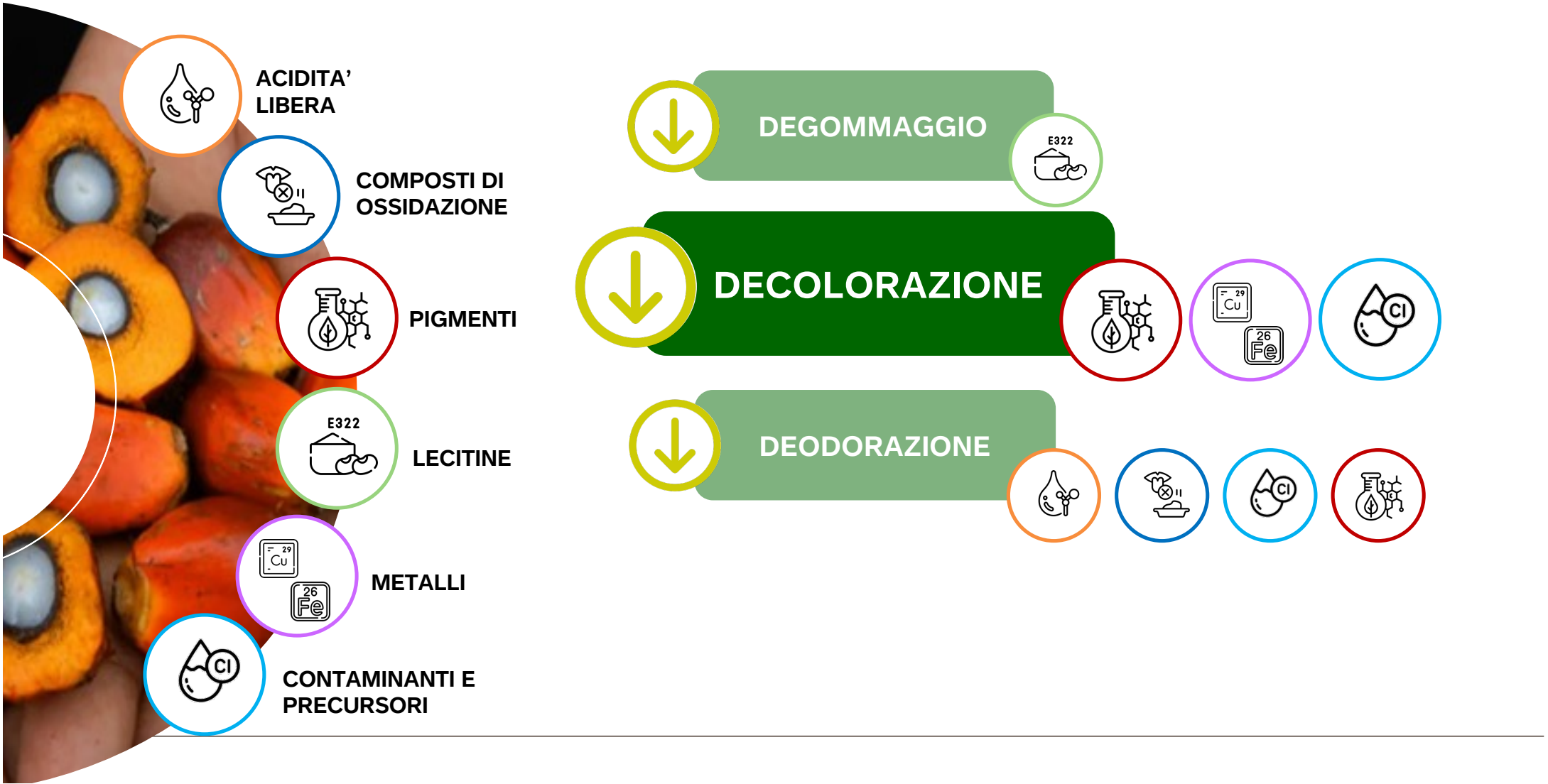


DEODORAZIONE



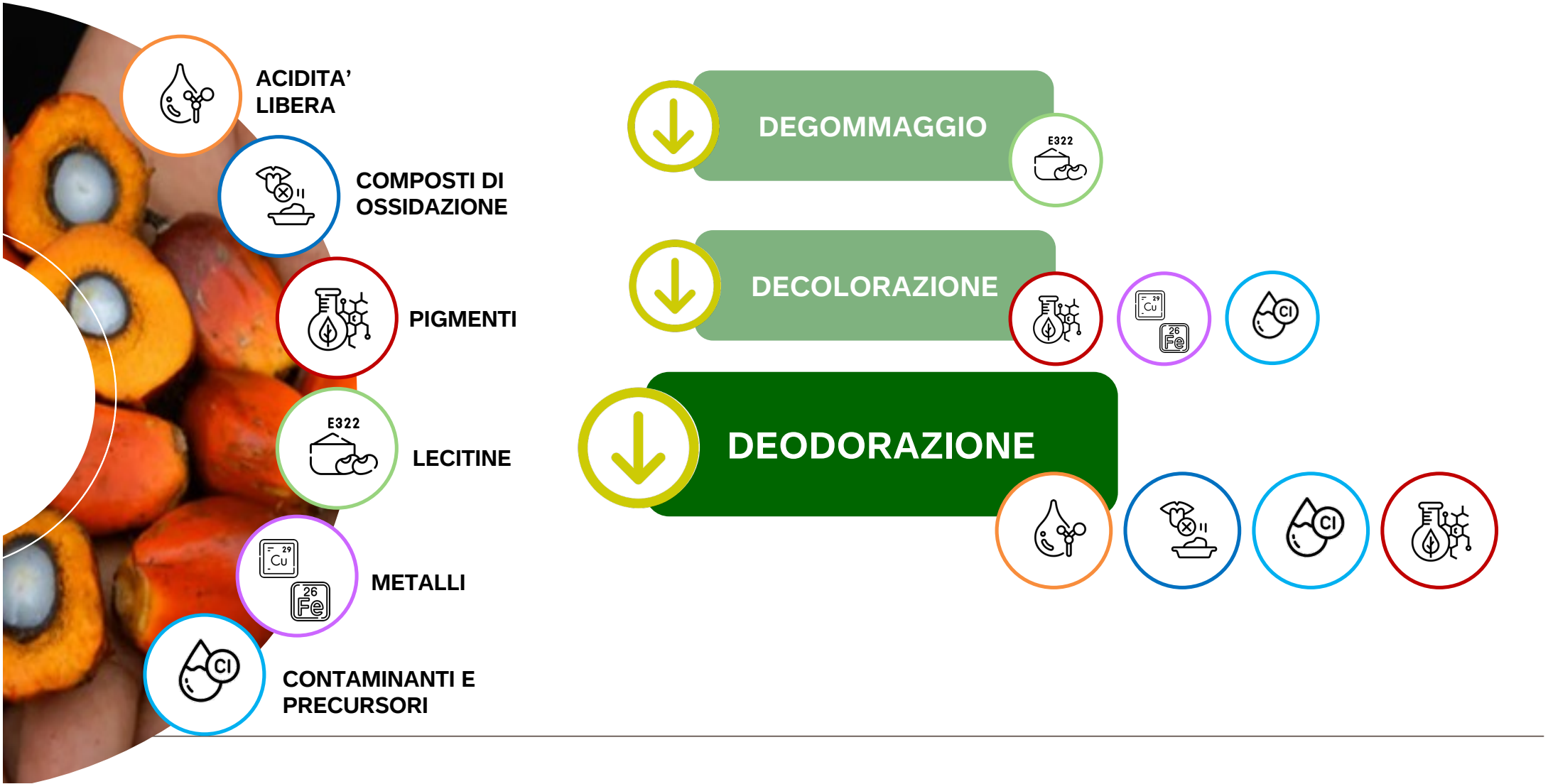
▶ UN PROCESSO A GARANZIA DELLA QUALITÀ

UNIGRA



▶ UN PROCESSO A GARANZIA DELLA QUALITÀ

UNIGRA



ACIDITA'
LIBERA



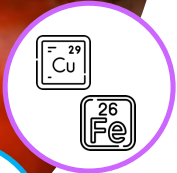
COMPOSTI DI
OSSIDAZIONE



PIGMENTI



LECITINE



METALLI



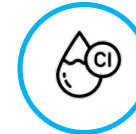
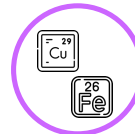
CONTAMINANTI E
PRECURSORI



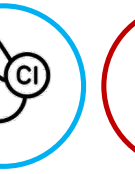
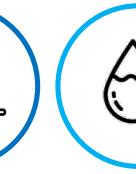
DEGOMMAGGIO



DECOLORAZIONE

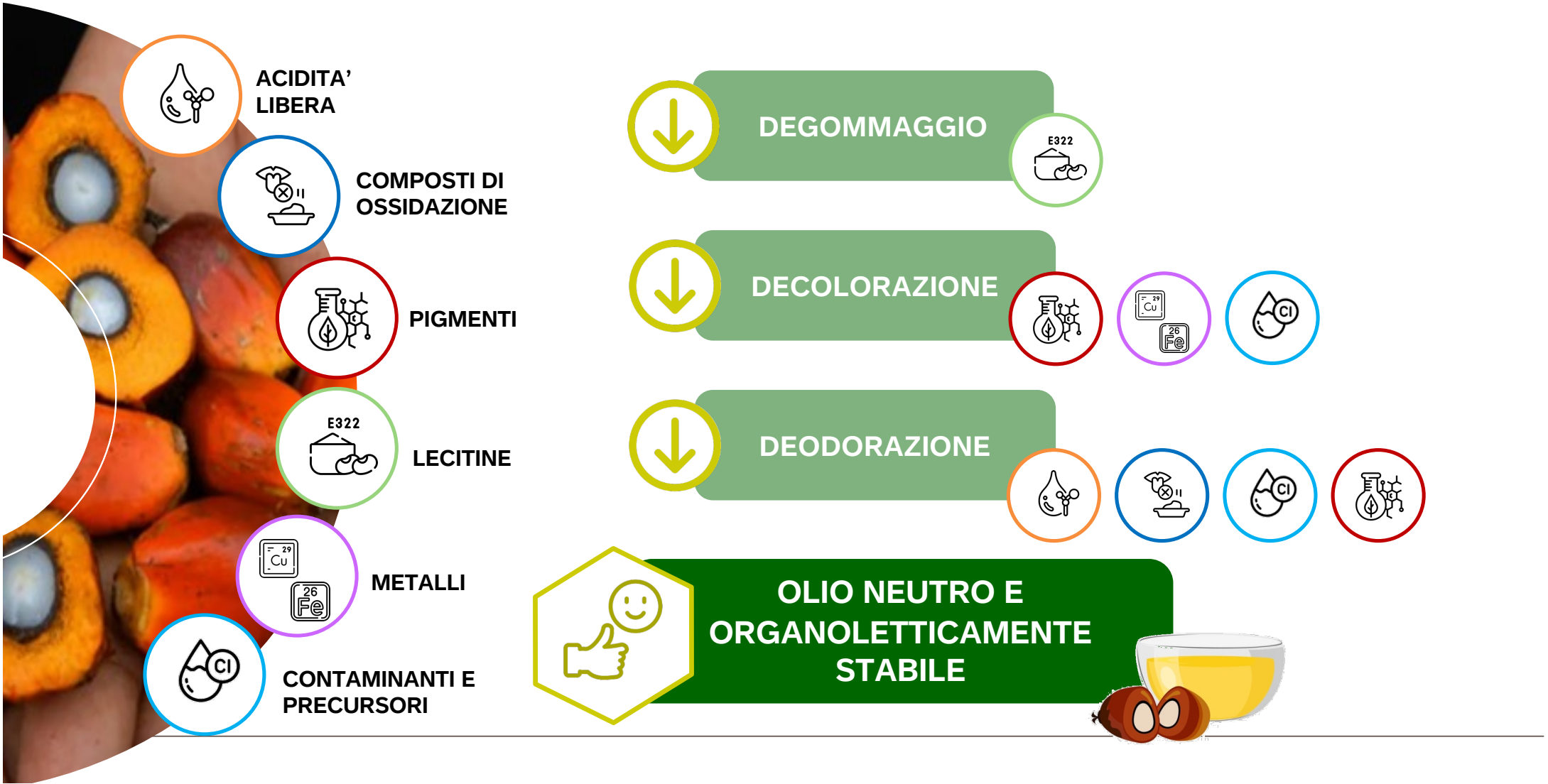


DEODORAZIONE



▶ UN PROCESSO A GARANZIA DELLA QUALITÀ

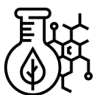
UNIGRA



ACIDITA' LIBERA



COMPOSTI DI OSSIDAZIONE



PIGMENTI



LECITINE



METALLI



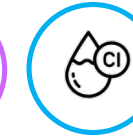
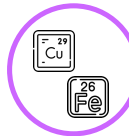
CONTAMINANTI E PRECURSORI



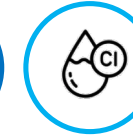
DEGOMMAGGIO



DECOLORAZIONE



DEODORAZIONE



OLIO NEUTRO E ORGANOLETTICAMENTE STABILE



▶ **OLIO DI PALMA: UN GRASSO, MILLE UTILIZZI**

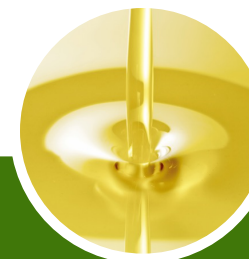
UNIGRA



**PROFILO IDONEO A
NUMEROSE
APPLICAZIONI**



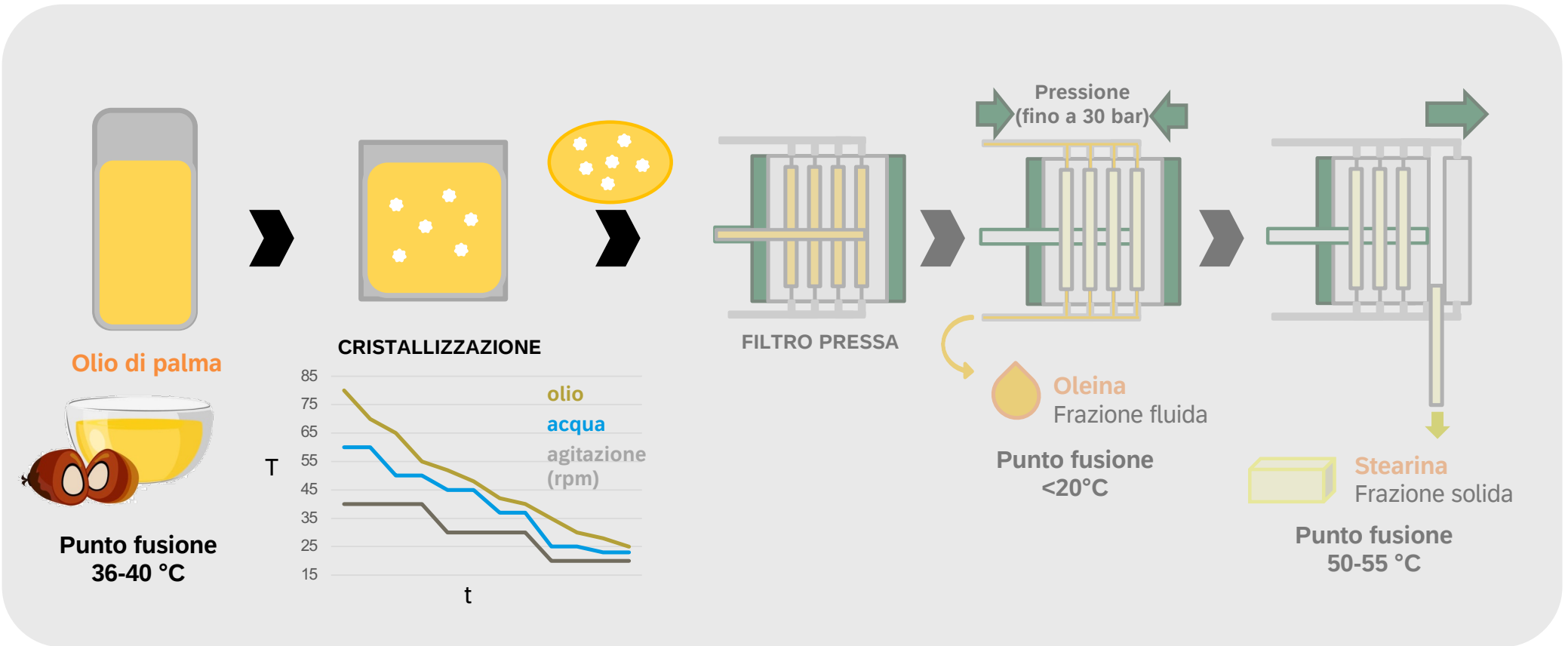
**OTTIMA RESISTENZA
ALL'OSSIDAZIONE**



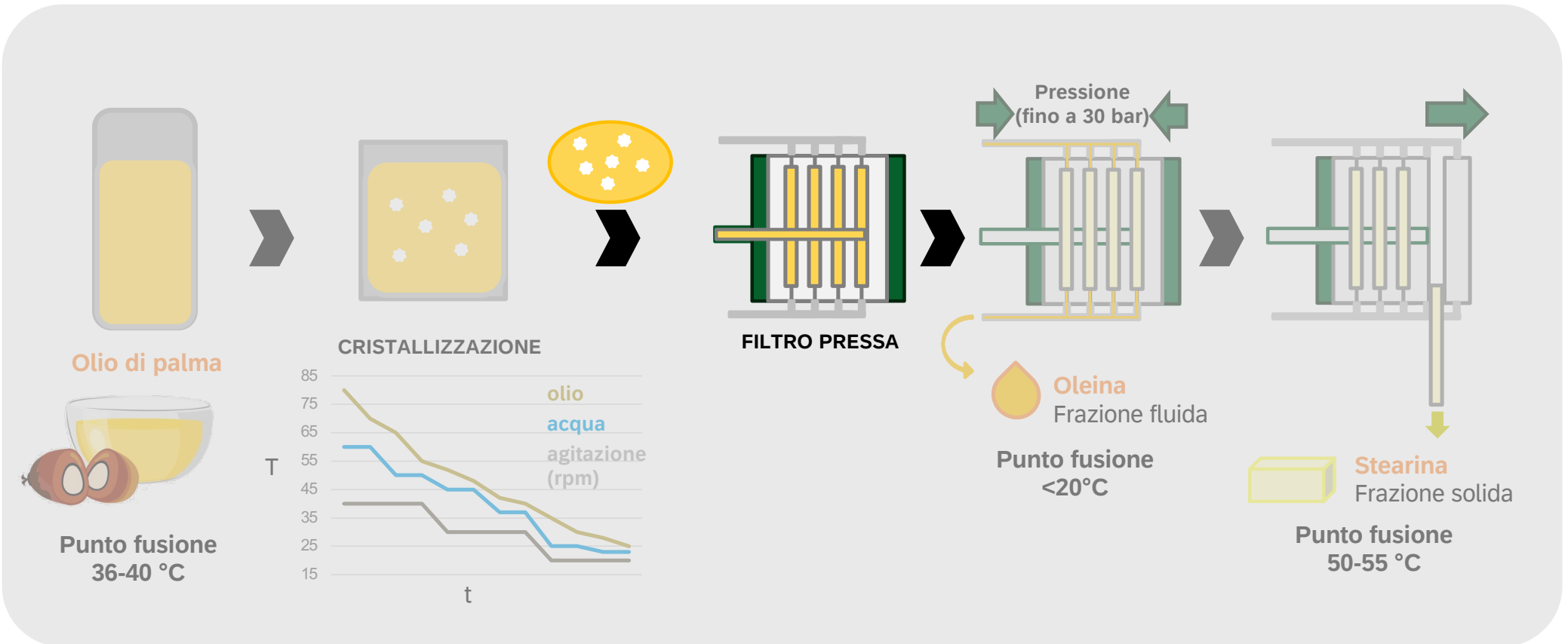
**PRODUZIONE DI
FRAZIONI CON
DIVERSE PROPRIETÀ**



FRAZIONAMENTO DELL'OLIO DI PALMA

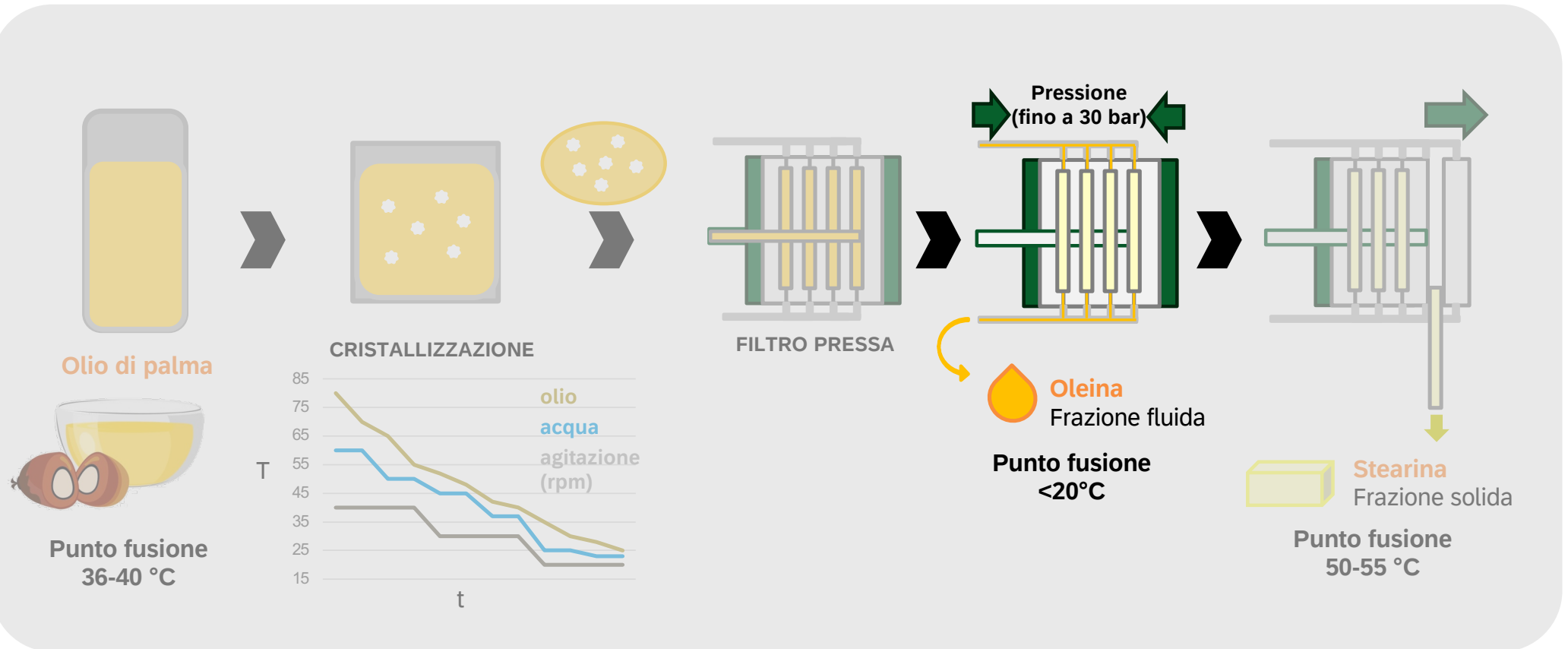


FRAZIONAMENTO DELL'OLIO DI PALMA



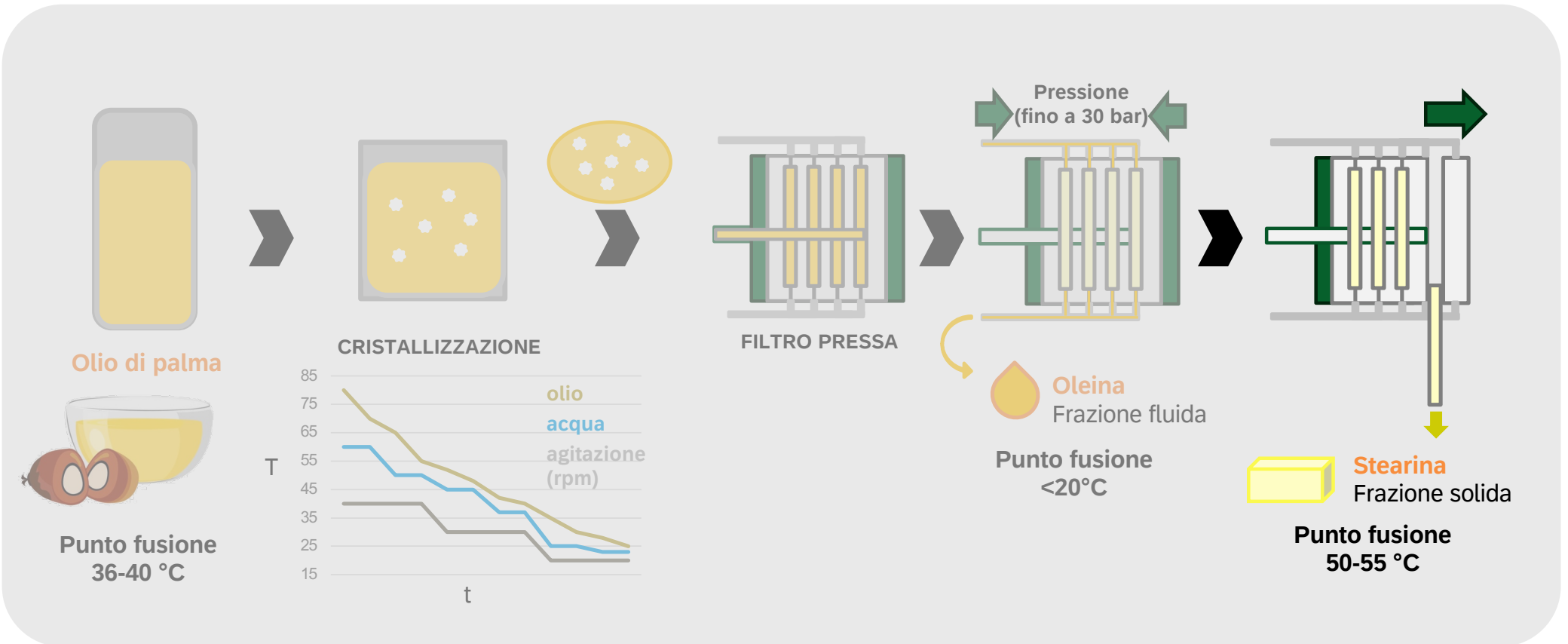
FRAZIONAMENTO DELL'OLIO DI PALMA

UNIGRA



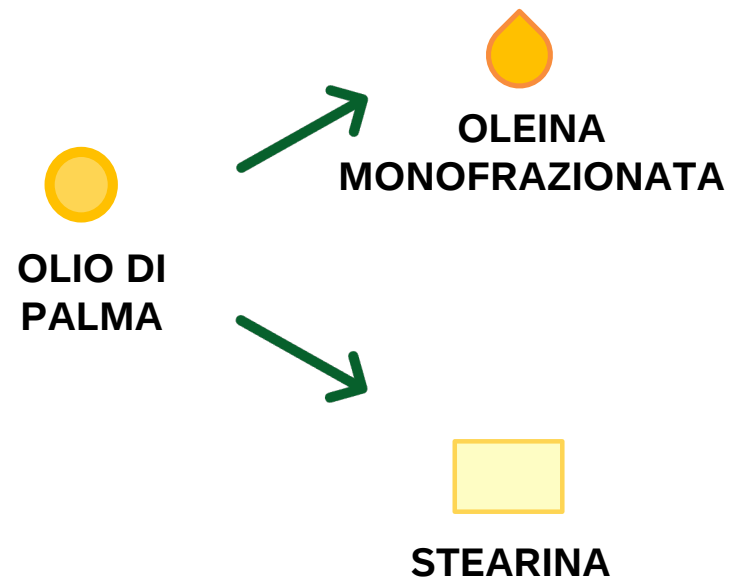
FRAZIONAMENTO DELL'OLIO DI PALMA

UNIGRA



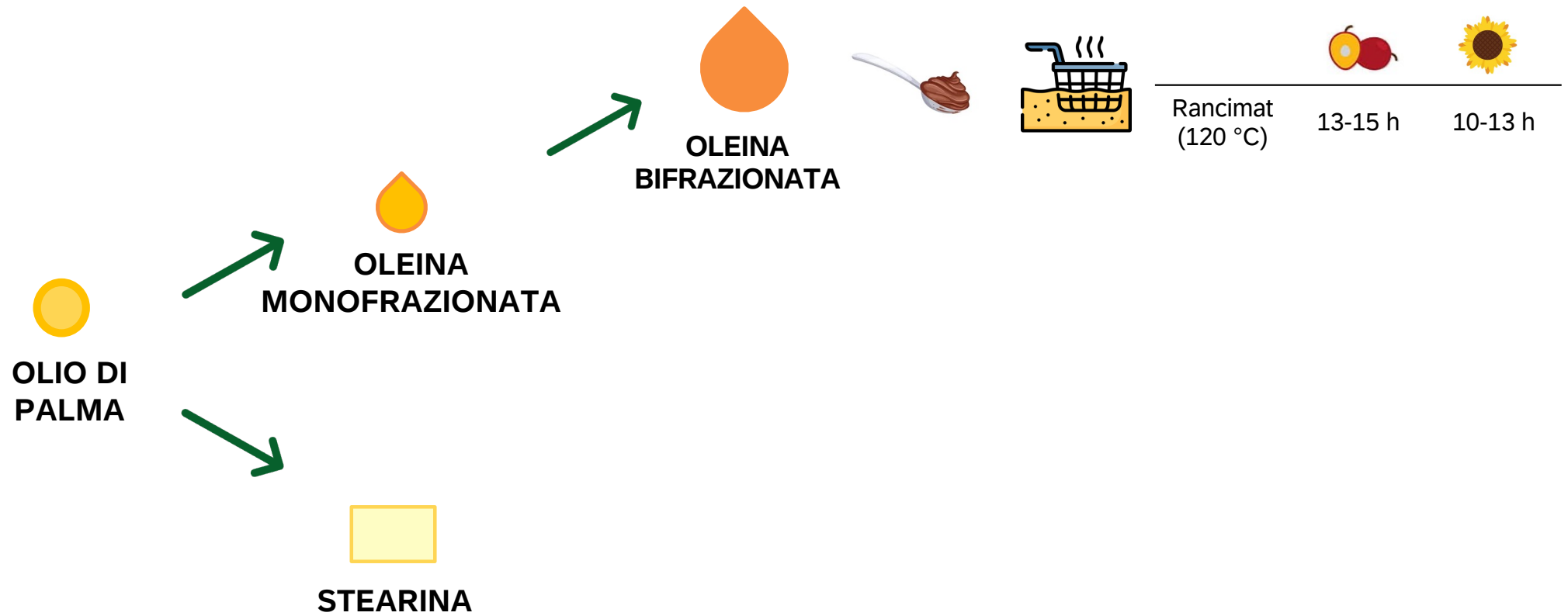
► **IL PROCESSO PUÒ ESSERE RIPETUTO**

UNIGRA



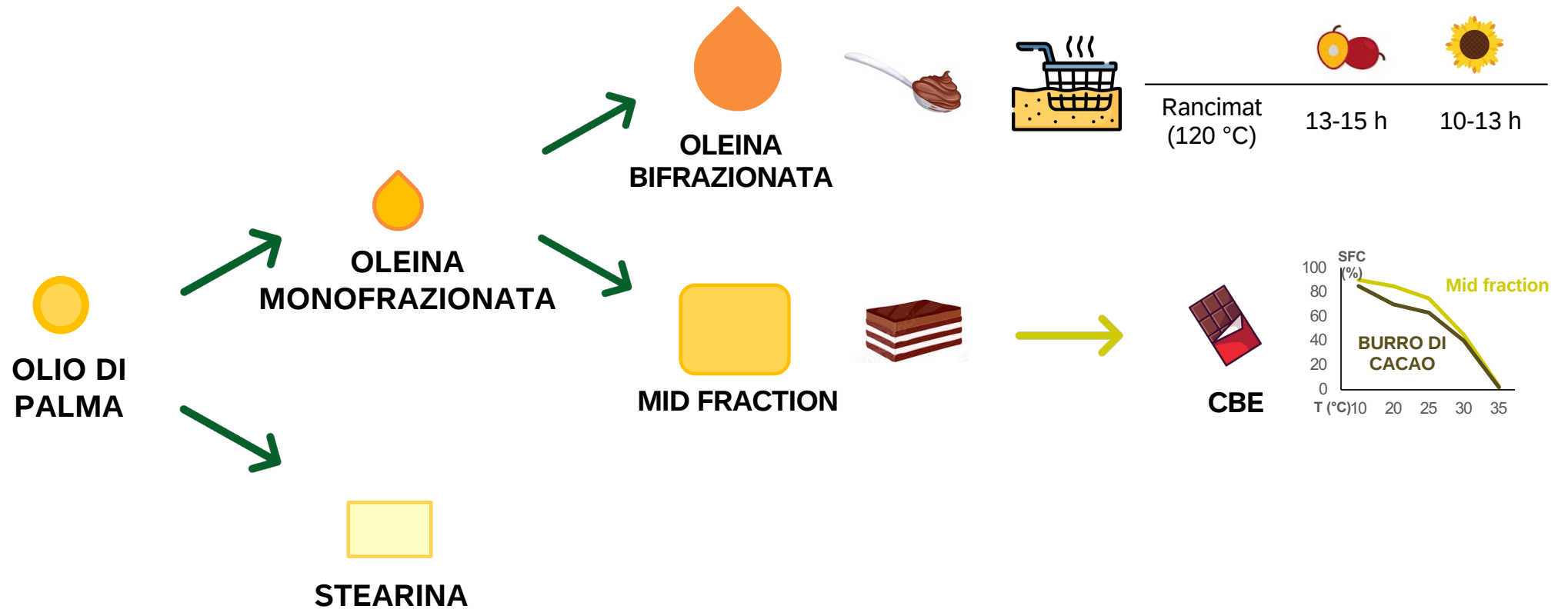
▶ IL PROCESSO PUÒ ESSERE RIPETUTO

UNIGRA



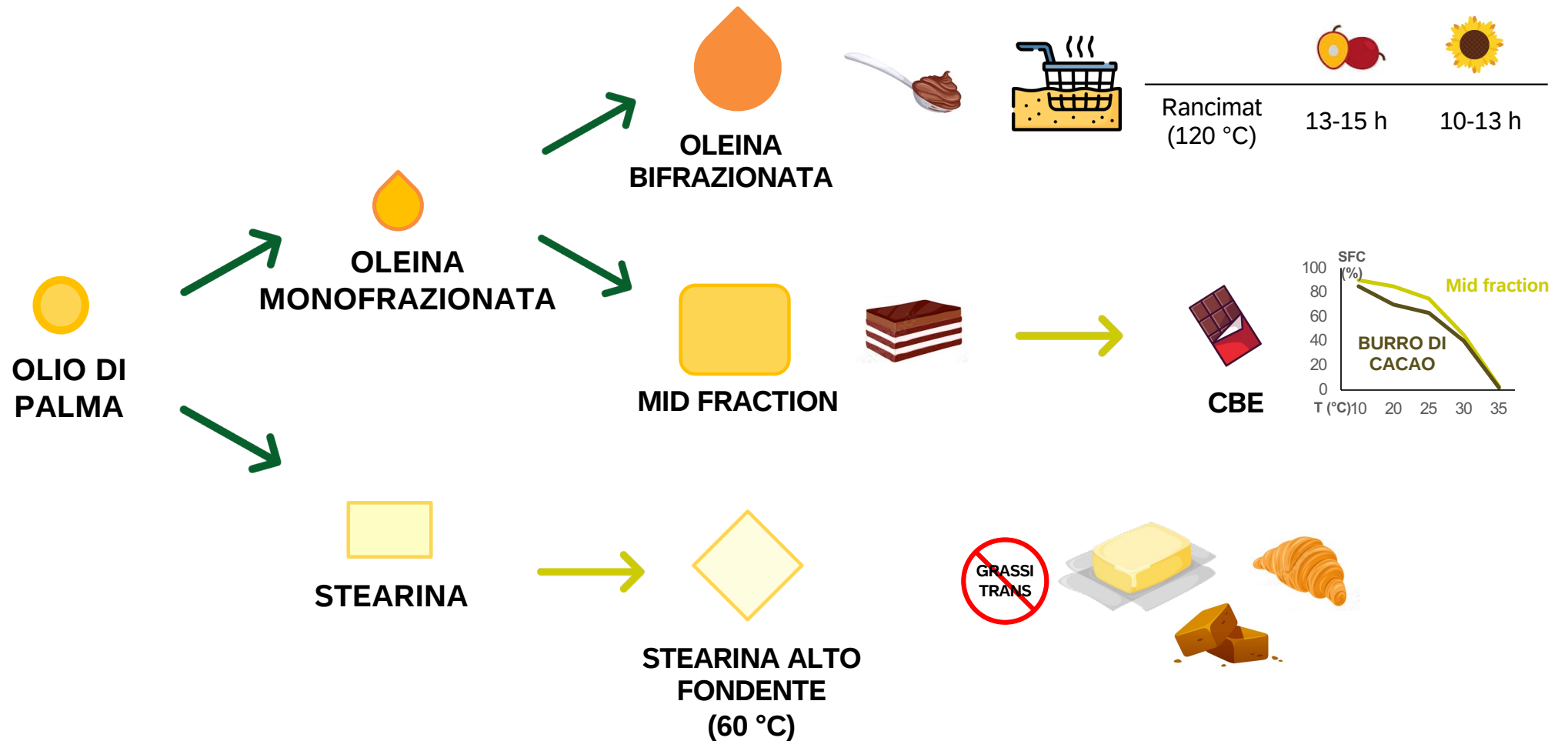
▶ IL PROCESSO PUÒ ESSERE RIPETUTO

UNIGRA



▶ IL PROCESSO PUÒ ESSERE RIPETUTO

UNIGRA



► SICUREZZA: UNA ROADMAP CONDIVISA



MIGLIORAMENTO CONTINUO



Glicidil esteri (GE)
Reg. Eu. ~~200/2018~~

3-MCPD
Reg. Eu. ~~1322/2020~~

Reg. Eu. 915/2023	GE (ppb)	3-MCPD (ppb)
Oli/grassi (palma)	1000	2500
Oli/grassi (palmisto)	1000	1250
Oli per baby food	500	750

CONTROLLO LUNGO LA FILIERA



UNIGRA

Grazie per l'attenzione.