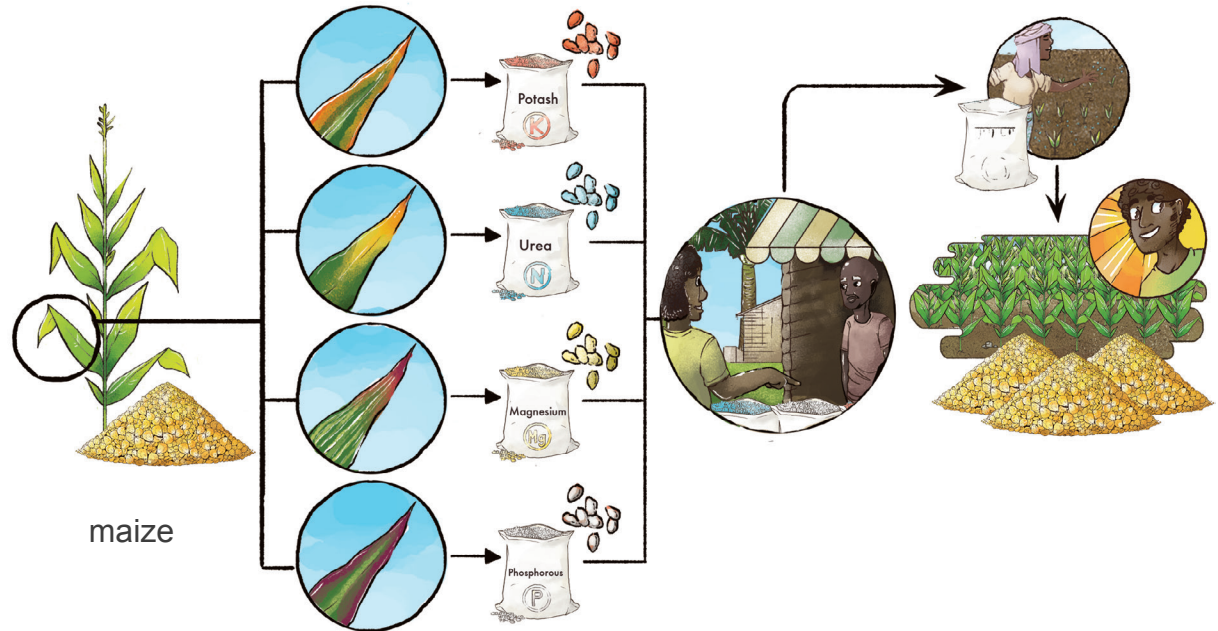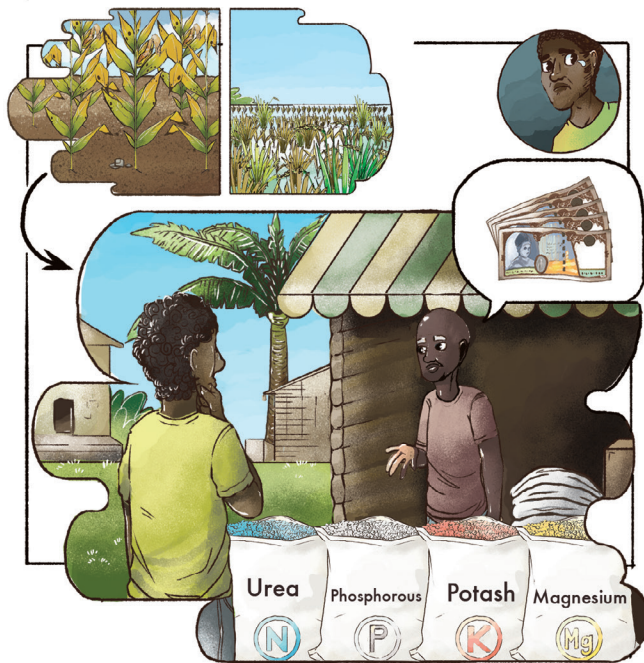# Lesson: A colour change in crop leaves can potentially indicate that one type of fertilizer is lacking

1. Traditional practice: crops are sick but the reason is unknown. To fix, a farmer purchases different fertilizers or pesticides but none may solve the problem.

Urea · Phosphorous · Potash · Magnesium

maize

Potash · Urea · Magnesium · Phosphorous

2. Improved practice is look for a change in the colour and pattern on the leaves, then purchase the appropriate fertilizer if needed to achieve good yields

rice

Potash · Urea · Magnesium · Phosphorous