

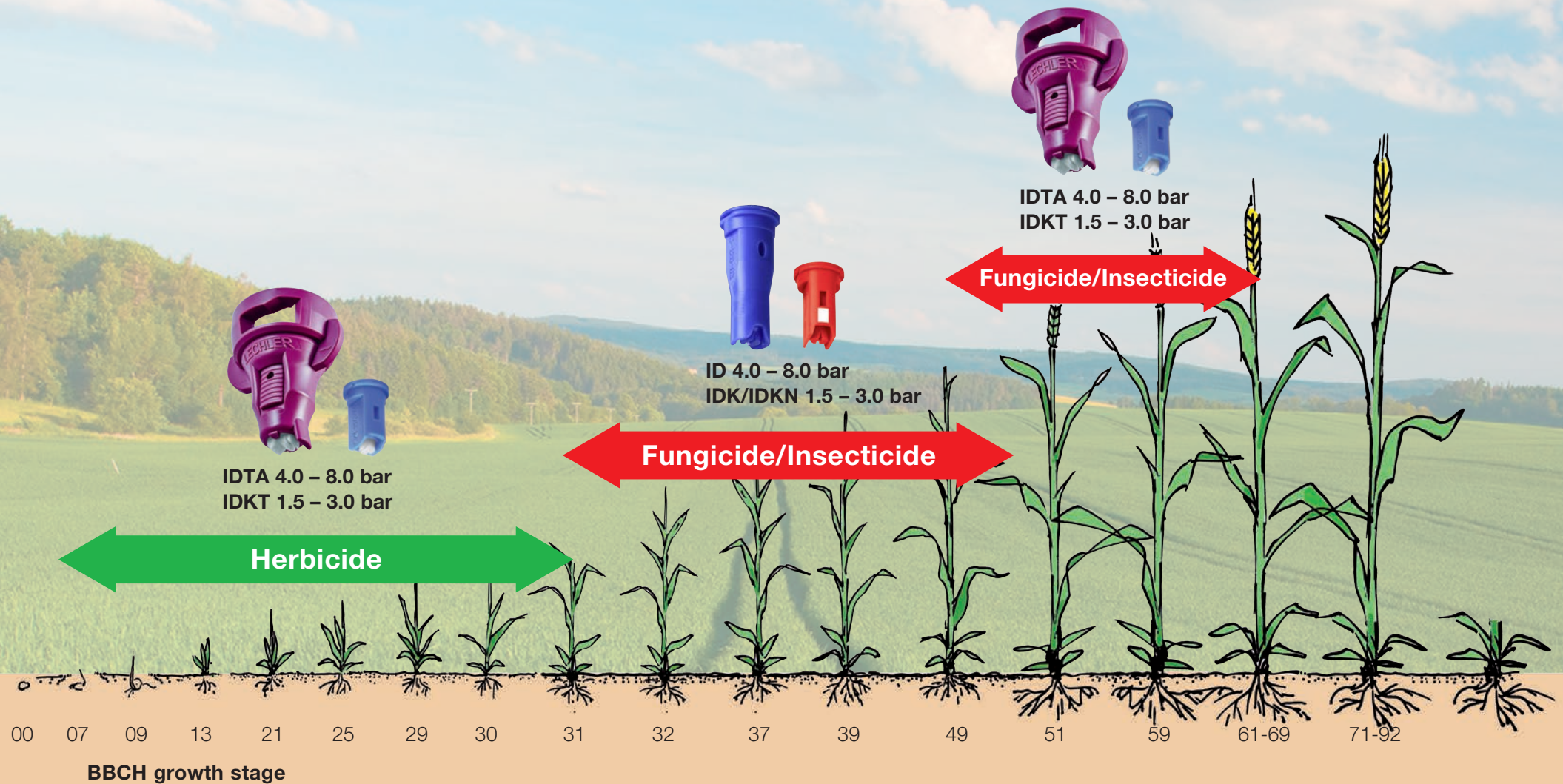
Nozzle recommendation in cereals

Pesticide application

2-nozzle-strategy

- ID, IDK/IDKN good canopy penetration
- IDTA, IDKT optimal coverage without spray shadow

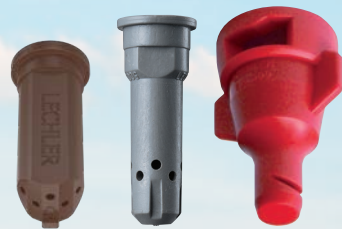
ENGINEERING
YOUR SPRAY SOLUTION



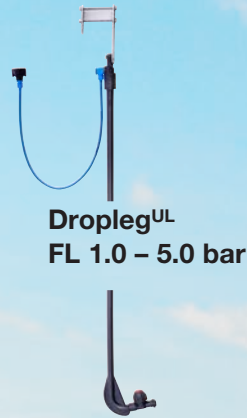
Nozzle recommendation in cereals

Liquid fertilizer UAN

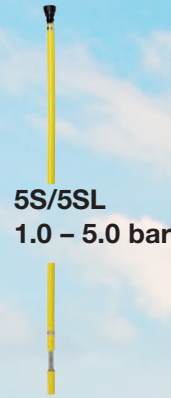
ENGINEERING
YOUR SPRAY SOLUTION



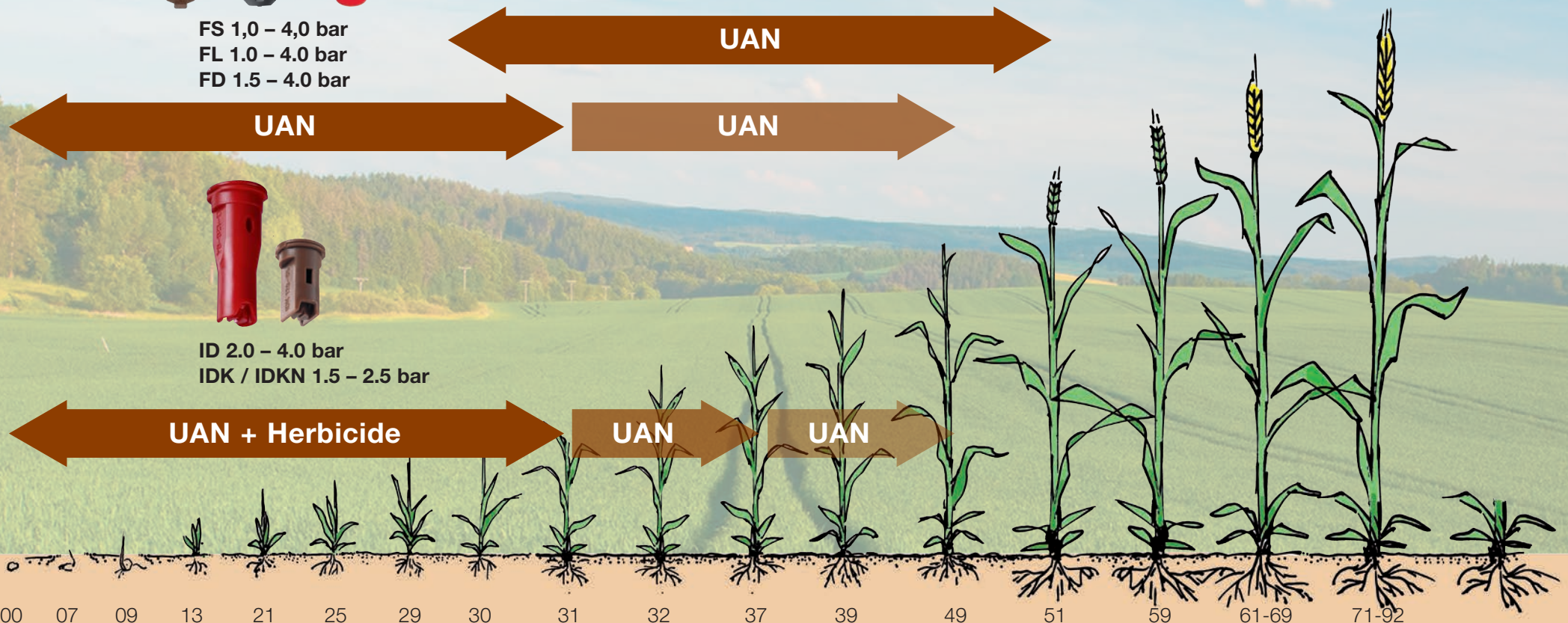
FS 1,0 – 4,0 bar
FL 1,0 – 4,0 bar
FD 1,5 – 4,0 bar



Dropleg^{UL}
FL 1,0 – 5,0 bar



5S/5SL
1,0 – 5,0 bar



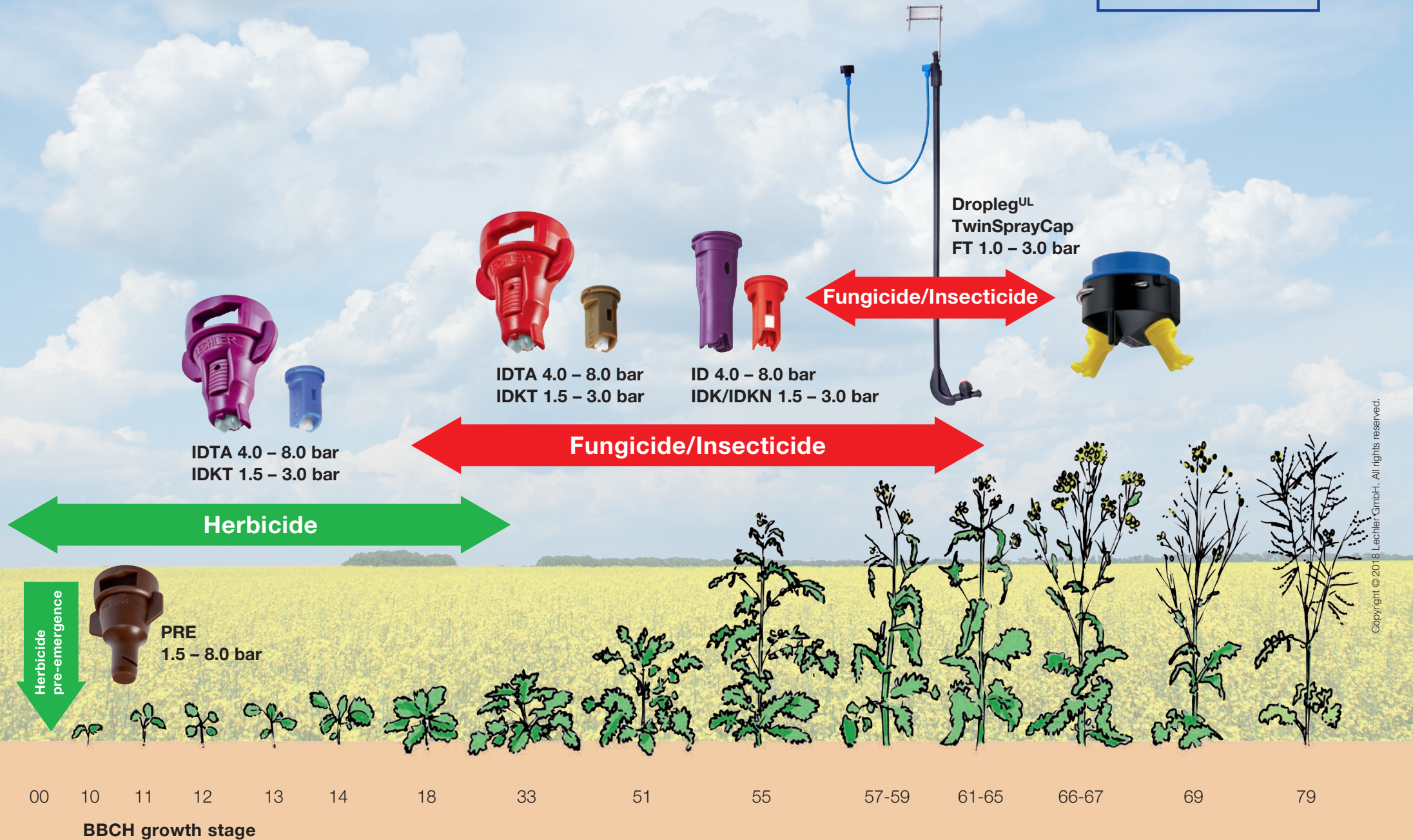
00 07 09 13 21 25 29 30 31 32 37 39 49 51 59 61-69 71-92

BBCH growth stage

Nozzle recommendation in rape seed

Pesticide application

ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in rape seed

Liquid fertilizer UAN

ENGINEERING
YOUR SPRAY SOLUTION



FD 1.5 – 4.0 bar
FL 1.0 – 4.0 bar
FS 1.0 – 4.0 bar
ID 2.0 – 4.0 bar
IDK/IDKN 1.5 – 2.5 bar



IDTA 4.0 – 8.0 bar
IDKT 1.5 – 3.0 bar

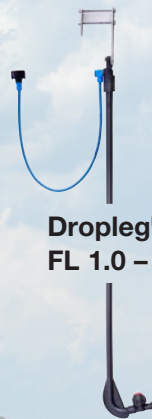


ID 4.0 – 8.0 bar
IDK/IDKN 1.5 – 3.0 bar



UAN

Dropleg^{UL}
FL 1.0 – 5.0 bar



5S/5SL
1.0 – 5.0 bar



Fertilizer application
of blossom

max. 50 l/ha UAN + Water + Pesticide

UAN

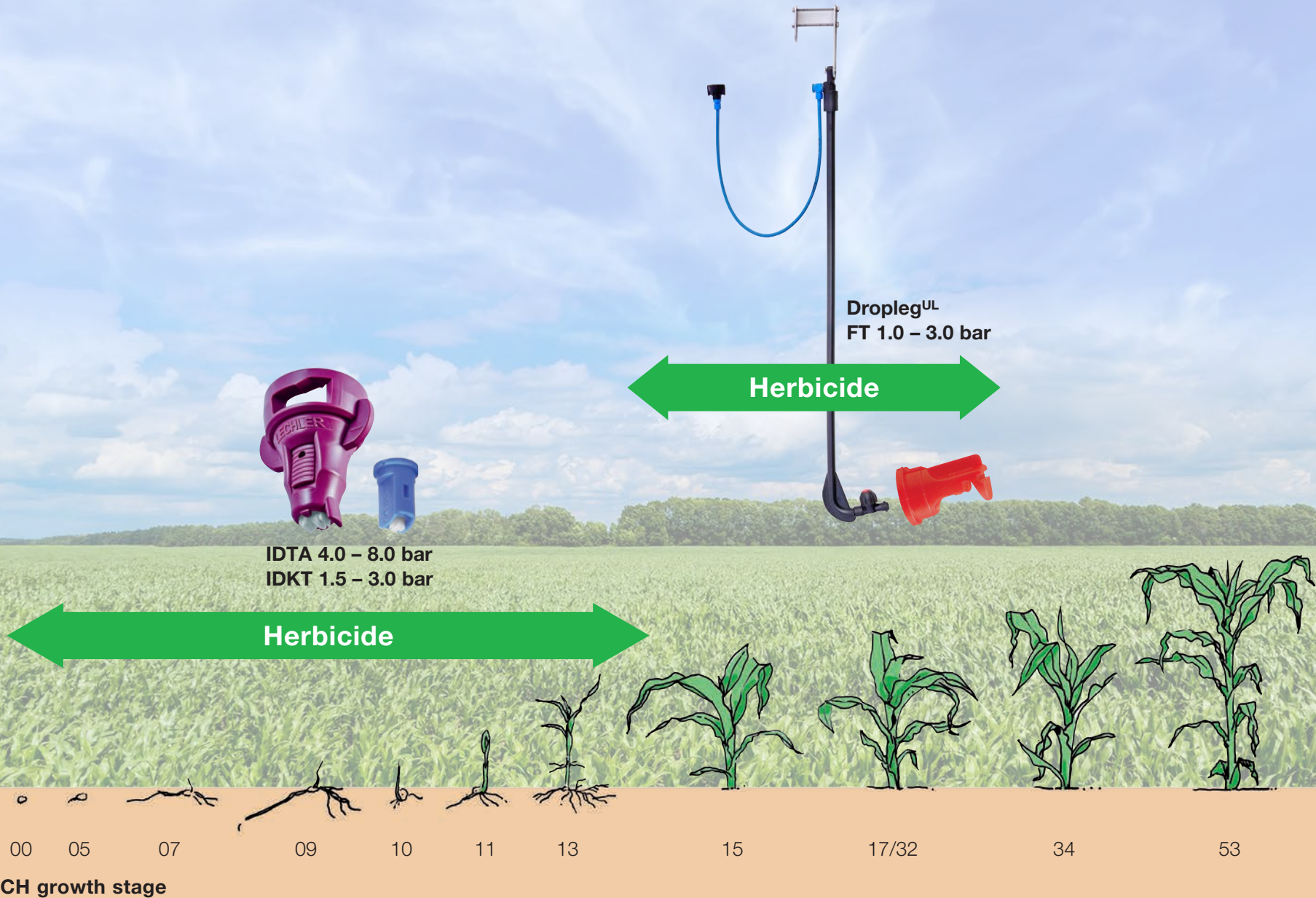
00 10 11 12 13 14 18 33 51 55 57-59 61-65 66-67 69 79

BBCH growth stage

Nozzle recommendation in corn

Herbicide application

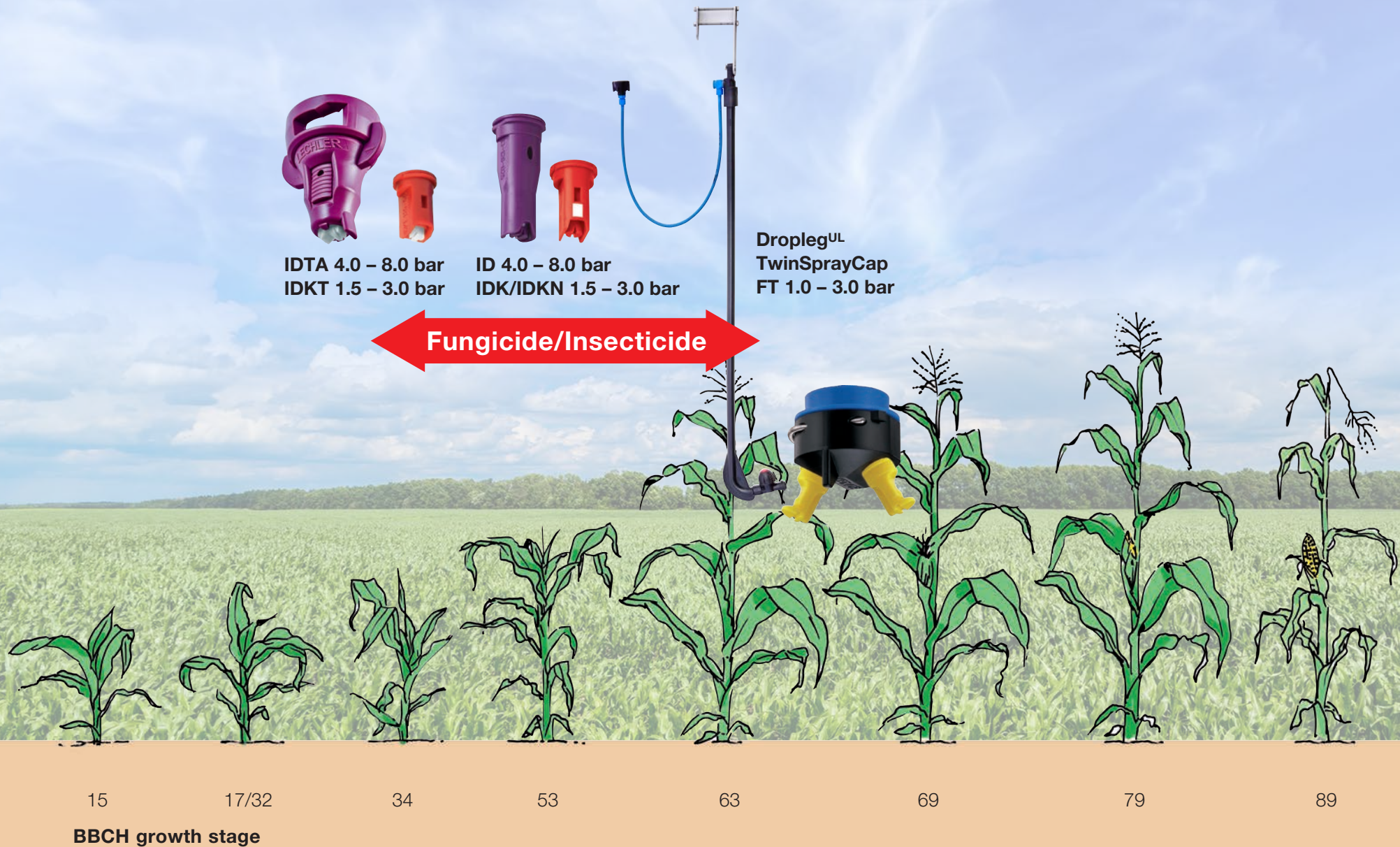
ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in corn

Fungicide and insecticide application

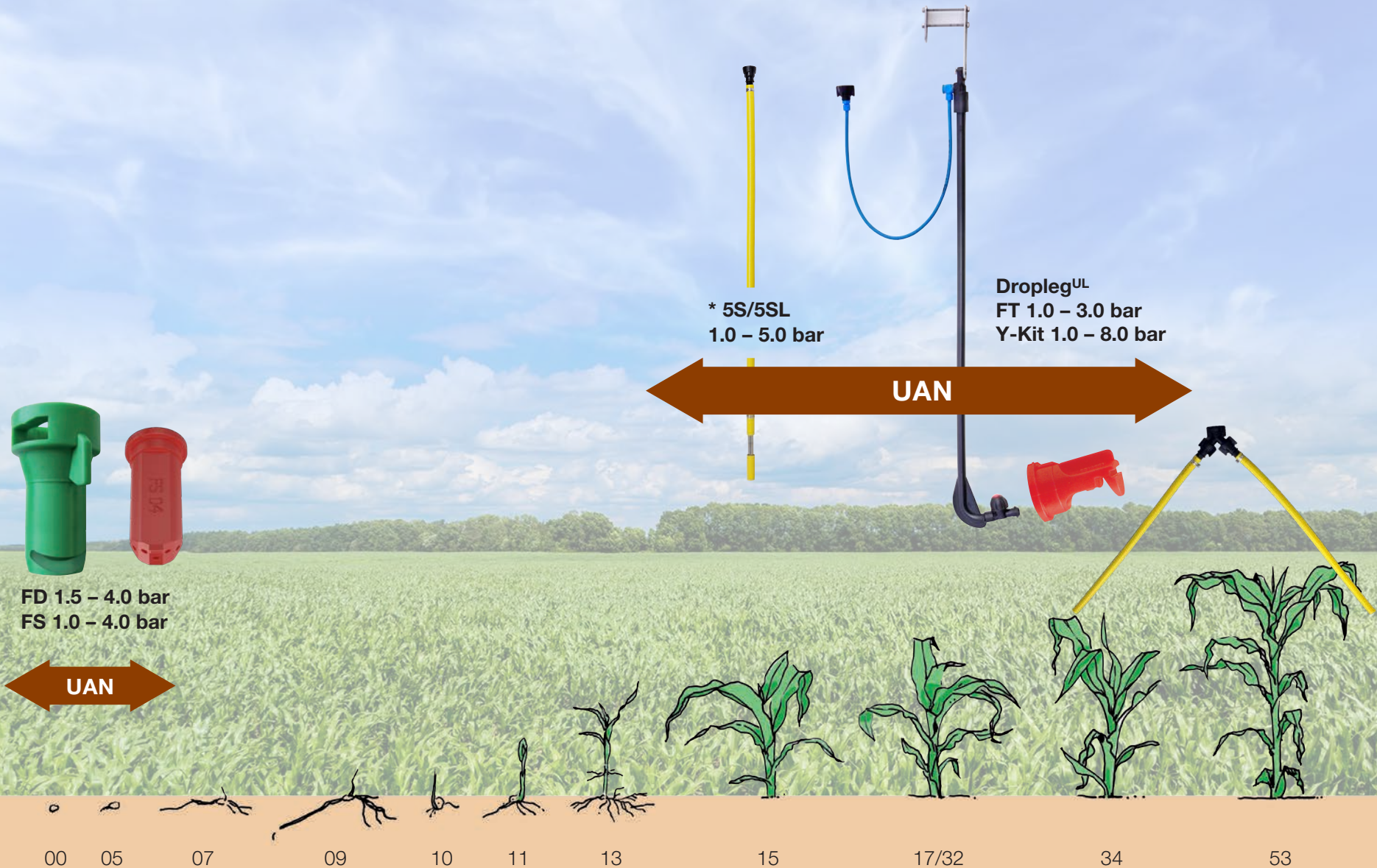
ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in corn

Liquid fertilizer UAN

ENGINEERING
YOUR SPRAY SOLUTION

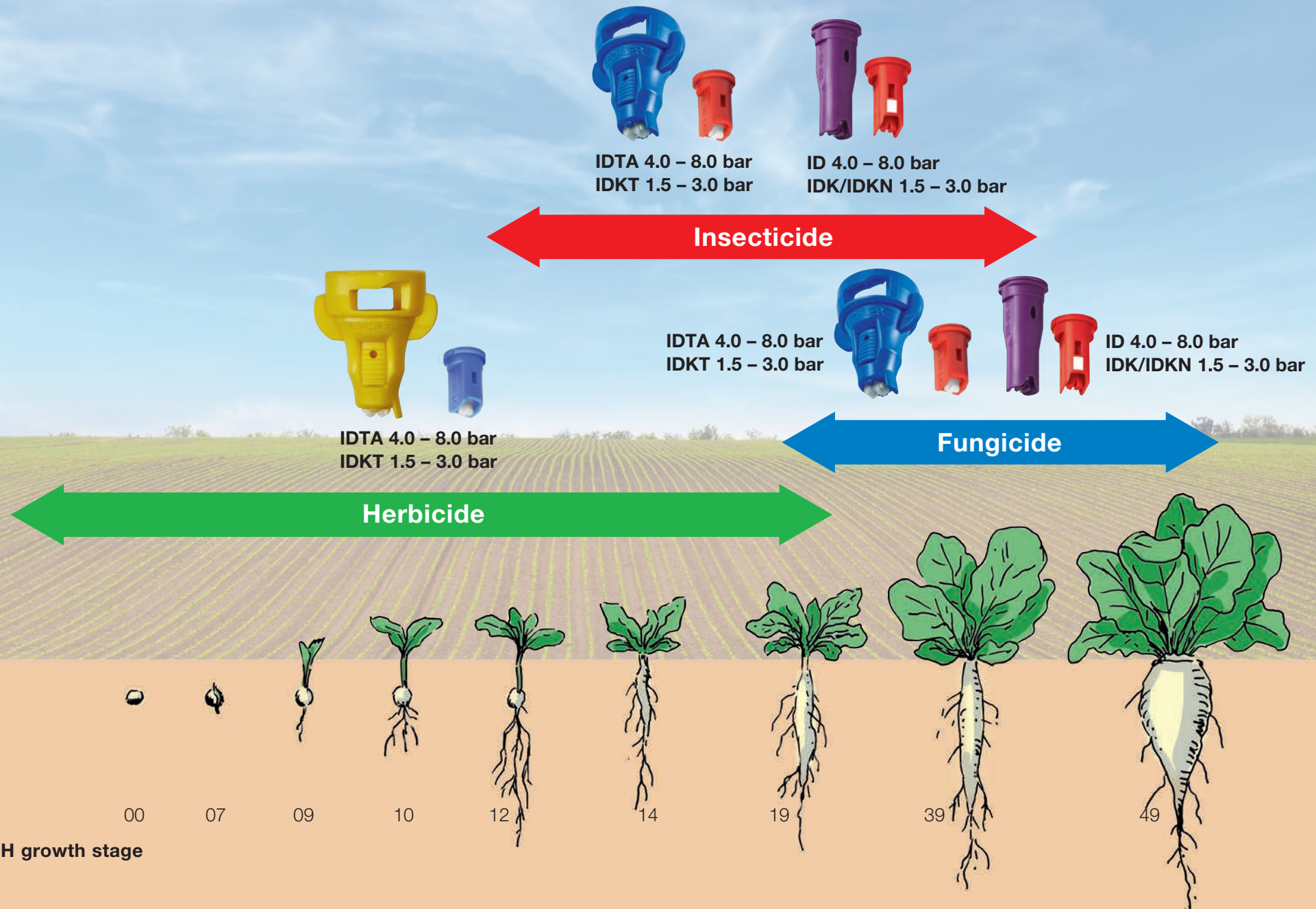


* Use relocation kit to adapt nozzle holders to row spacing.

Nozzle recommendation in sugar beet

Pesticide application

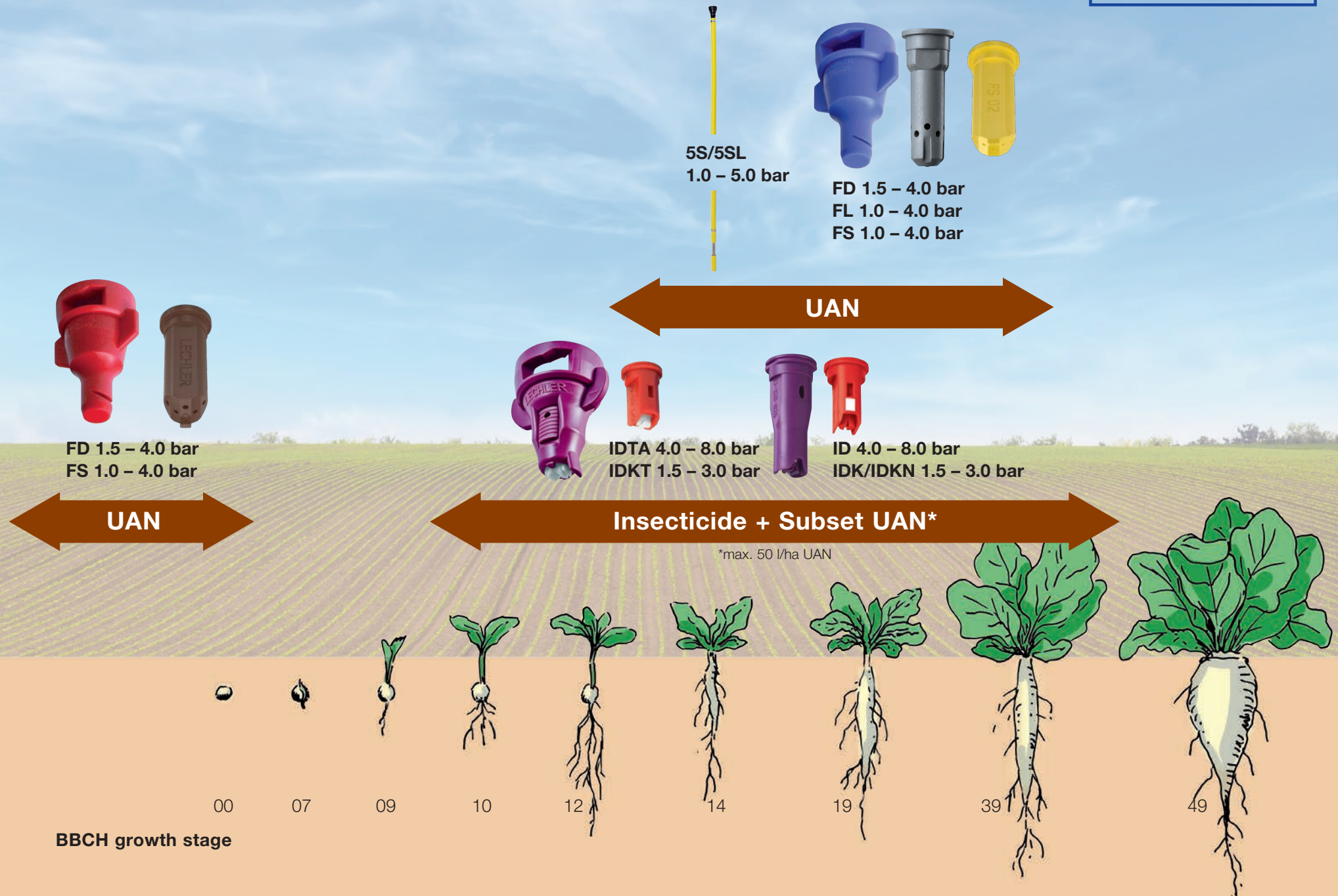
ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in sugar beet

Liquid fertilizer UAN

ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in potatoes

Herbicide application

ENGINEERING
YOUR SPRAY SOLUTION



IDTA 4.0 – 8.0 bar
IDKT 1.5 – 3.0 bar



TwinSprayCap
with ID 4.0 – 8.0 bar
or IDK/IDKN 1.5 – 3.0 bar



IDTA 4.0 – 8.0 bar
IDKT 1.5 – 3.0 bar

Herbicide

Desiccation

00

03

09

10 – 19

31 – 38

39

51 – 59

60 – 69

70 – 79

91

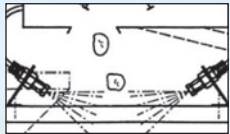
99

BBCH growth stage

Nozzle recommendation in potatoes

Fungicide and insecticide application

ENGINEERING
YOUR SPRAY SOLUTION



Liquid dressing
at planting



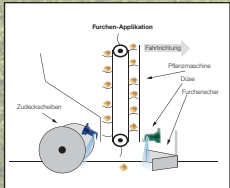
TR
1.5 – 3.0 bar



IDTA 4.0 – 8.0 bar
IDKT 1.5 – 3.0 bar



ID/IDN 4.0 – 8.0 bar
IDK/IDKN 1.5 – 3.0 bar



Furrow treatment



FT
1.0 – 2.5 bar



Fungicide/Insecticide

00

03

09

10 – 19

31 – 38

39

51 – 59

60 – 69

70 – 79

91

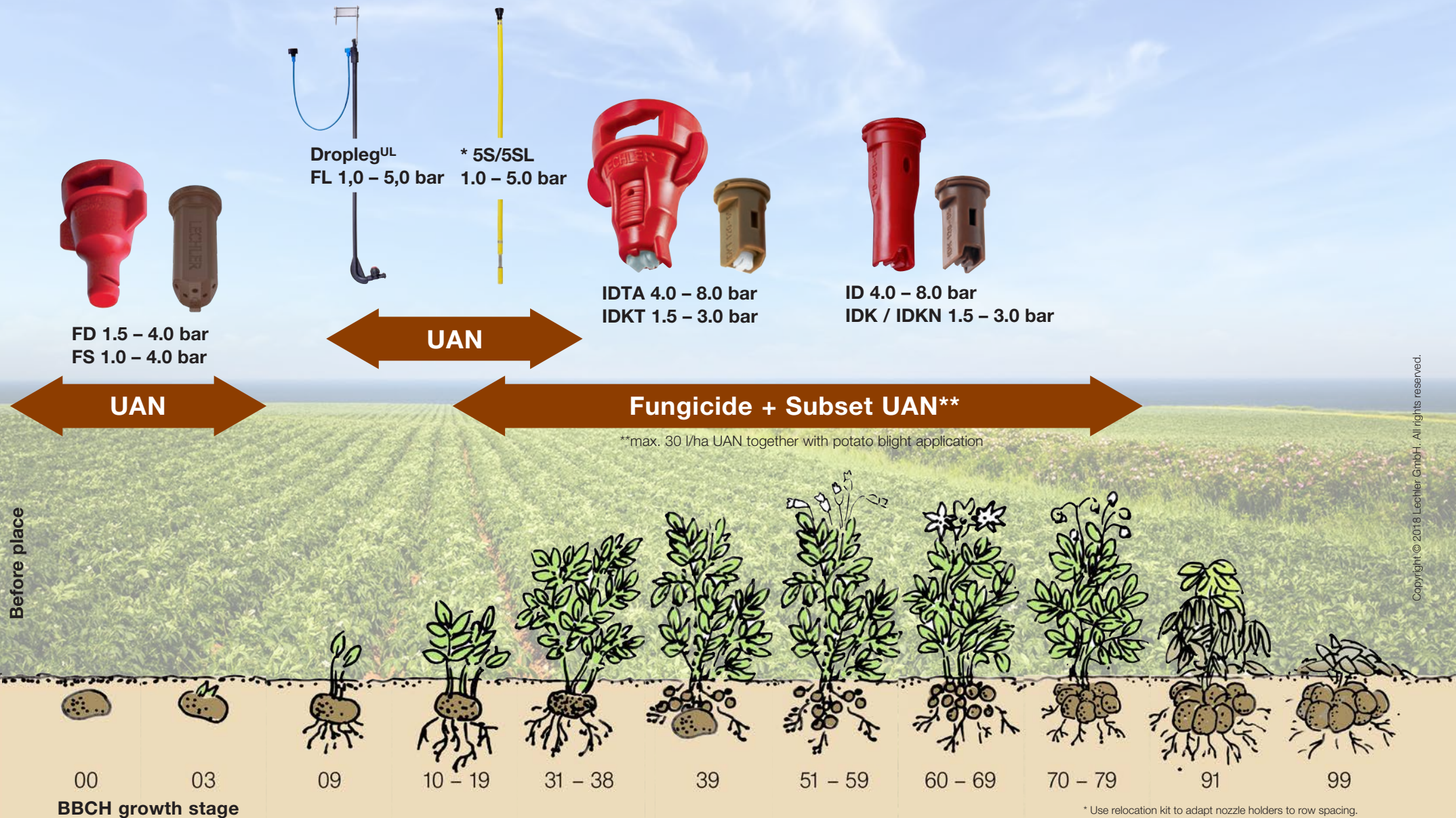
99

BBCH growth stage

Nozzle recommendation in potatoes

Liquid fertilizer UAN

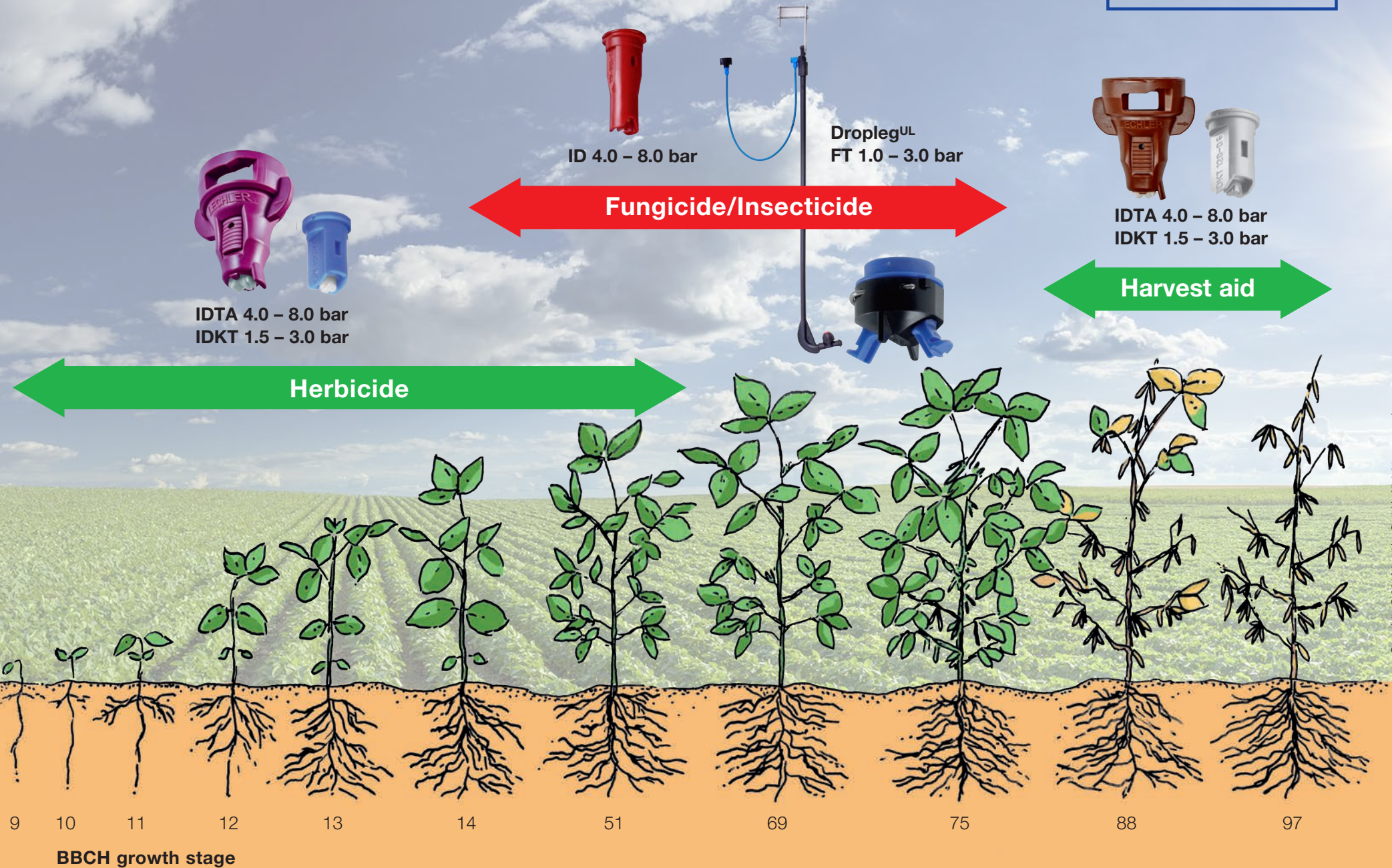
ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendations in soy bean

Pesticide application

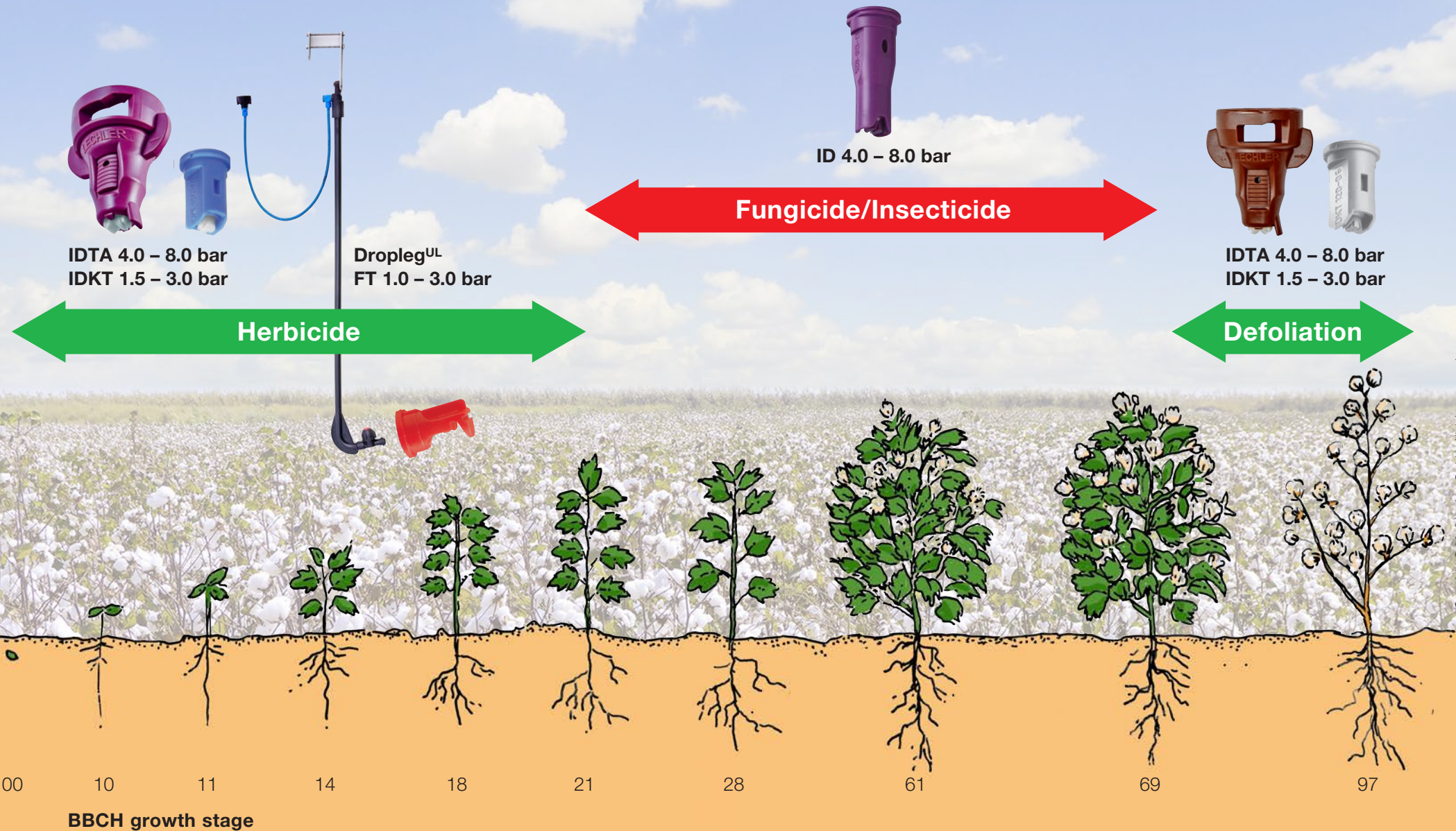
ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendations in cotton

Pesticide application

ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in strawberry

Pesticide application

ENGINEERING
YOUR SPRAY SOLUTION



Fungicide/Insecticide

IDK 1.5 – 5.0 bar in
TwinSprayCap
IDKT 1.5 – 5.0 bar

ST 652 1.5 – 3.0 bar

Fungicide/Insecticide

IDK 1.5 – 5.0 bar
IDKS 1.5 – 5.0 bar

IS 4.0 – 8.0 bar
IDKS 1.5 – 3.0 bar
OC 1.5 – 2.5 bar
ES 1.0 – 3.0 bar

IS 4.0 – 8.0 bar
IDKS 1.5 – 3.0 bar
OC 1.5 – 2.5 bar
ES 1.0 – 3.0 bar

Herbicide

Herbicide

12

15

41

45

55

61

85

92

Spring

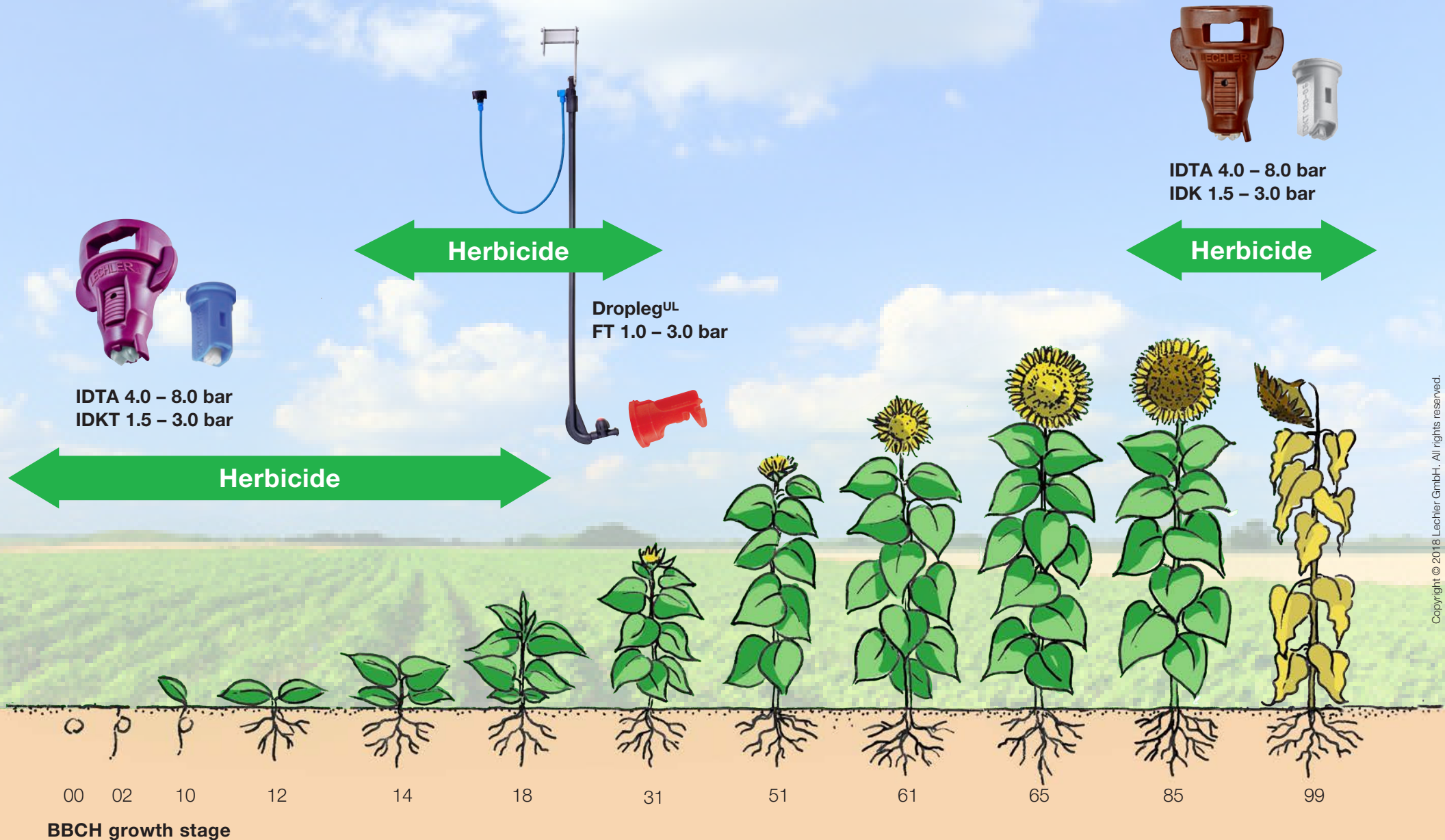
Blossom 60 – 67

Fall

Nozzle recommendation in sunflowers

Herbicide application

ENGINEERING
YOUR SPRAY SOLUTION



Nozzle recommendation in sunflowers

Fungicide and insecticide application

ENGINEERING
YOUR SPRAY SOLUTION

