

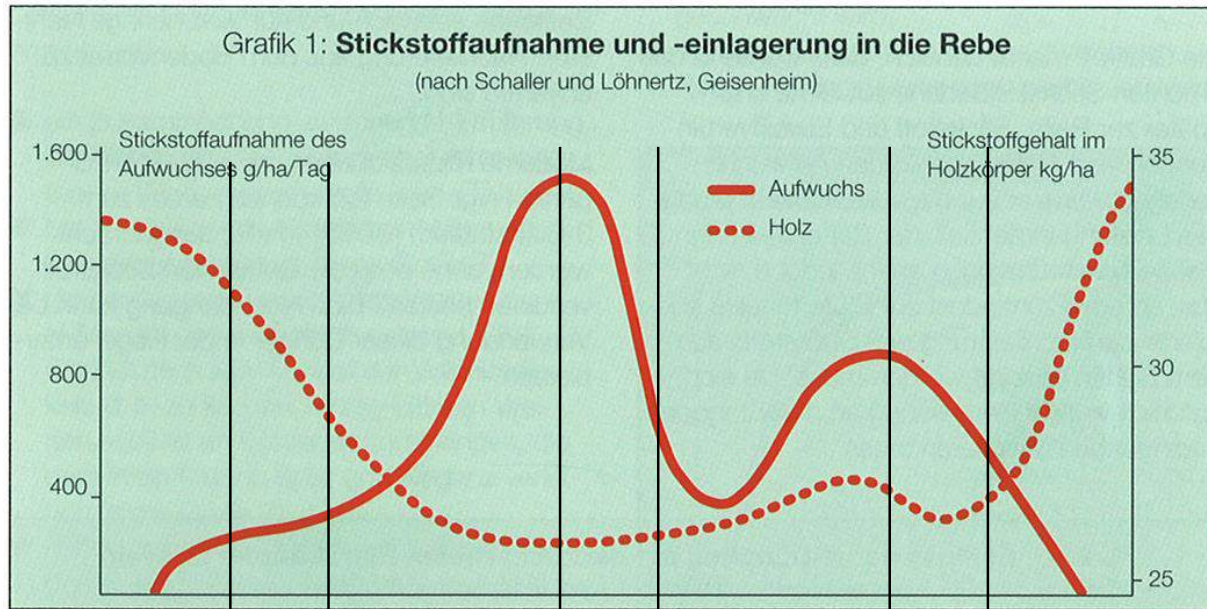
# use in wine growing (Steigra)



## Results:

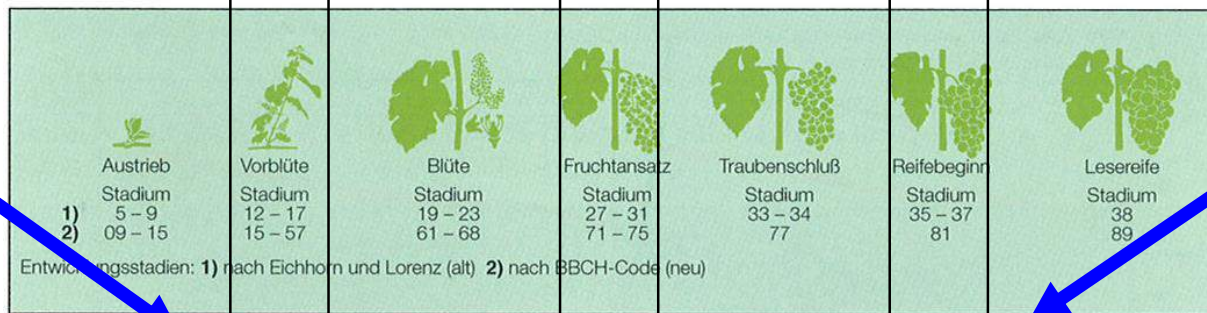
- Average **improvement 2-3 degrees Öchsle**
- BioAktiv application 2.5 - 3 months before harvesting has a positive effect on **quantity**
- BioAktiv application 1 month before harvesting has a positive effect on **quality**

# recommended application in viniculture



Quantity improved

Quality improved  
(more degrees Öchsle)



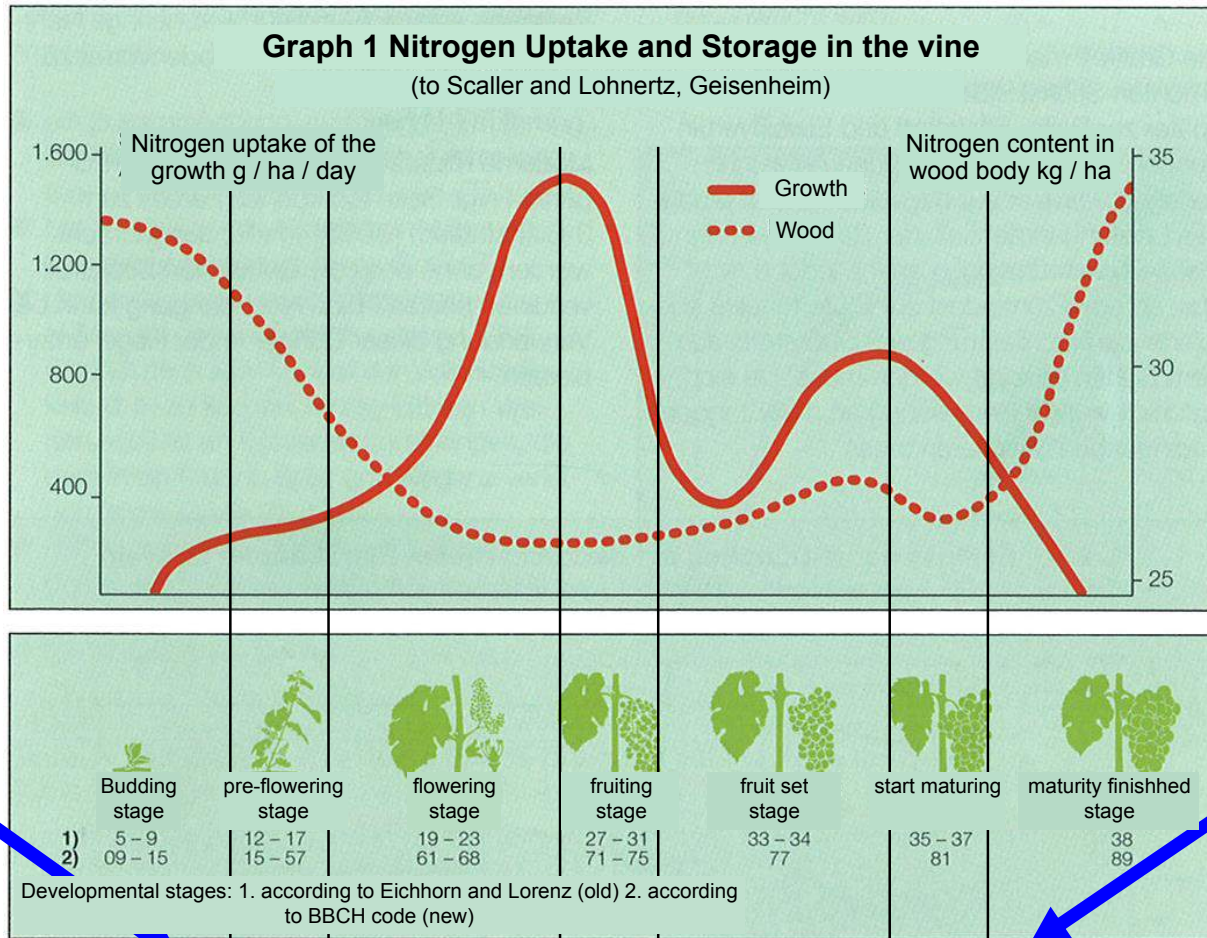
Spritzung  
(BBCH-Code 15 - 20)  
BioAktiv 500g je ha

Spritzung  
BioAktiv 500g je ha

Spritzung  
BioAktiv 500g je ha

Better resistance to mycoses

# recommended application in viniculture



Quantity improved

Quality improved  
(more degrees Öchsle)

Application (BBCH-Code 15 - 20) BioAktiv 500g per ha  
 Application BioAktiv 500g per ha  
 Application BioAktiv 500g per ha

Better resistance to mycoses

## BBCH-scale for Grapes

- In biology, the **BBCH-scale for grapes** describes the *phenological* development of *grapes* using the *BBCH-scale* .

- **Phenology** is the study of periodic plant and animal life cycle events and how these are influenced by seasonal and interannual variations in climate, as well as habitat factors (such as elevation)

Growth stage	Code	Description
0: Sprouting/Bud development	0	Dormancy: winter buds pointed to rounded, light or dark brown according to cultivar; bud scales more or less closed according to cultivar
	1	Beginning of bud swelling: buds begin to expand inside the bud scales
	3	End of bud swelling: buds swollen, but not green
	5	“Wool stage”: brown wool clearly visible
	7	Beginning of bud burst: green shoot tips just visible
	9	Bud burst: green shoot tips clearly visible
1: Leaf development	11	First leaf unfolded and spread away from shoot
	12	2nd leaves unfolded
	13	3rd leaves unfolded
	1 .	Stages continuous till . . .
	19	9 or more leaves unfolded
5: Inflorescence emerge	53	Inflorescences clearly visible
	55	Inflorescences swelling, flowers closely pressed together
	57	Inflorescences fully developed; flowers separating
6: Flowering	60	First flowerhoods detached from the receptacle
	62	20% of flowerhoods fallen
	63	Early flowering: 30% of flowerhoods fallen
	64	40% of flowerhoods fallen
	65	Full flowering: 50% of flowerhoods fallen

Growth stage	Code	Description
6: Flowering	66	60% of flowerhoods fallen
	67	70% of flowerhoods fallen
	68	80% of flowerhoods fallen
	69	End of flowering
7: Development of fruits	71	Fruit set: young fruits begin to swell, remains of flowers lost
	75	Berries pea-sized, bunches hang
	77	Berries beginning to touch
	79	Majority of berries touching
8: Ripening of berries	81	Beginning of ripening: berries begin to develop variety-specific colour
	83	Berries developing colour
	85	Softening of berries
	89	Berries ripe for harvest
9: Senescence	91	After harvest; end of wood maturation
	93	Beginning of leaf-fall
	95	50% of leaves fallen
	97	End of leaf-fall
	99	Harvested product