

LEGENDE - FICHE TECHNIQUE - RUSSULA - LACTARIUS - Jerry THORN

CODINGS FOR RUSSULA SPECIES

Cap colour	A-	Red, salmon, pink, purplish-red, blood-red	
	B-	Green, yellow-green, blue-green, grey-green	
	C-	Orange, ochre, yellow-orange, yellow	
	D-	Lilac, lavender, purple, blue, violet, mauve	
	E-	White, cream (when washed out!)	
	F-	Brown, grey, black	
	G-	very mixed colours e.g. green and purple	
Peeling	H-	Adnate cuticle, peels at margin of cap only or up to 1/5 of radius	
	I-	2 Peels 1/4-3/4 of cap radius (if in any doubt go for this option!)	
	J-	Peels 3/4-completely	
Stem	K-	White stem (pure white only! faintest flash of colour! - L)	
	L-	3 Coloured stem (entirely or with just a flush of colour, often localised)	
Cap size	M-	10-20cm	
	N-	4 3-10cm (the majority of species)	
	O-	1-3cm	
Spore colour	P-	Spores A-B (Ia - IIa Romagnesi) white to palest cream	
	Q-	5 Spores C-E (IIb - IIIb) cream to pale ochre	
	R-	Spores F-H (IIIc - IVe) yellow to deep ochre-orange	
Taste	S-	Acrid, hot or peppery taste	
	T-	6 Mild taste	
	U-	Bitter taste	
Flesh	V-	7 Flesh discolours when cut or bruised <small>SCRATCH AND OBSERVE EVERY 5° UP TO 30°</small>	
	W-	Dermatocystidia <small>SCALP SVR SRA</small> present in cap cuticle (may have some fuchsinophile granules base), but no fuchsinophile hyphae	
Cuticle	X-	8 Neither dermatocystidia (Dcy) nor fuchsinophile hyphae present in cap cuticle	
	Y-	Fuchsinophile hyphae present in cap cuticle <small>SCALP FUCHSINE HCL</small> , no cystidia	
	Z-	Both dermatocystidia and fuchsinophile hyphae present	

The Genus Russula in Great Britain by Geoffrey KIBBY

MICROSCOPIE

- CUTICULE
 CR Coupe radiale
 CS Coupe en scalp
 LAMES
 LA Arrête
 LF Face
 STIPE
 SC Cortex
 SPORES
 SP Spores

CHIMIE

- H2O
 rcs Rouge Congo SDS
 rca Rouge Congo ammoniacal
 sba Sulfobenzaldehyde
 sva Sulfovanilline
 spi Sulfopiperonal
 fuz Fuchsine / HCl
 bca Bleu crésyl alcoolique
 phl Phloxine
 nig Nigrosine
 blc Bleu coton
 mel Melzer
 meh Melzer/Hydrate de chloral
 ko5 Potasse 5%
 amo Ammoniaque
 sac Saccharose 6%
 krp KOH/Congo am/Phloxine

OBSERVATION

- Microscope
 l Leitz Orthoplan
 z Zeiss mono
 Objectif
 a x 10
 b x 25
 c x 40
 d x 50 immersion
 m x100 immersion

Ex CR 01 ld rcs
 = Photo de Coupe Radiale N°01
 leitz d x500
 rcs Rouge Congo SDS

Code de couleurs JET

ar= ardoise / bl= bleu / bg= bleu vert / bi=bistre / br=brun / bv=brun vineux
 ca=carmin / ci=citron / cn=cinabre / cr=crème / cu=cuivre / gr=gris
 gs=groseille rouge / iv=ivoire / ja=jaune / li=lilas / no=noir / oc=ocre
 ol=olive / or=orange / pa=paille / pe=pêche / po=pourpre / rs=rose / rl=rouille
 ro=rouge / rx=roux / sa=saumon / vc=versicolor / ve=vert / vi=vineux / vo=violet
 wh=blanc / ws=wh sale

p=pale / b=clair / j=vif / f=foncé
 Couleurs: x:variables-panaché / y:pâlissantes / z:décolorantes
 tp:taches ou plages / k:souvent / u: rare-parfois n: jamais

LATEX wh > jab = lait blanc >devenant> jaune clair
 sur L lame quantité -peu +assez à abondant
 M chair
 H mouchoir **TAS** = saveur D douce / B amer / A âcre
 P papier -peu / +fort / !très fort
 V verre/sec **ODO** = odeur

BIBLIO

- RO Romagnesi H
 SA Sarnari M
 BM Bon M Guide/#Clef
 BK Breitenbach N°6
 CR Courtecuisse R Guide
 KG Kriegelsteiner G N°2
 MA Marchand A N°5/6
 GR Galli R

? Reaction macrochimique ?

- F FeSO4 cristal / Q aqueux
 G Gaïac (E Eau anilinée)
 P Phenol r rapide
 S Acide sulférique 80% i intense
 N Ammoniaque pure l lent
 H Formol 1- très faible
 K Potasse 10% -6 très fort=i
 V Sulfovanilline Ex ruri Gaïac rap+int

CODE SUBSTRAT

- W FEUILLUS
 A AINUS
 B BETULA
 C CARPINUS
 D POPULUS
 E QUERCUS
 F FAGUS
 H CORYLINUS
 K CASTANEA
 L SALIX
 I FRAXINUS

M AUTRES

- X RESINEUX
 P PICEA
 S PINUS
 T ABIES
 Q LARIX

U AUTRES

Y FORET MIXTE

Z FORET HUMIDE /MARECAGEUSE

